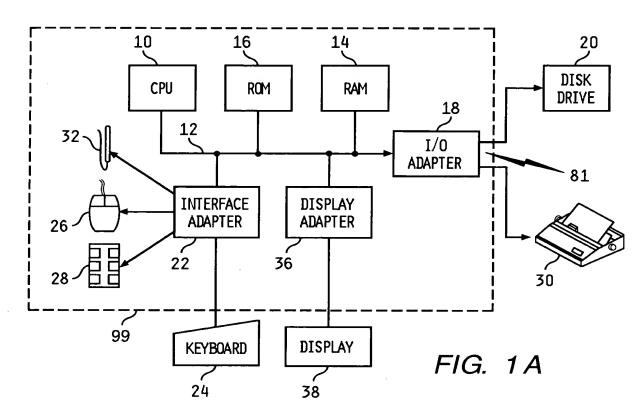
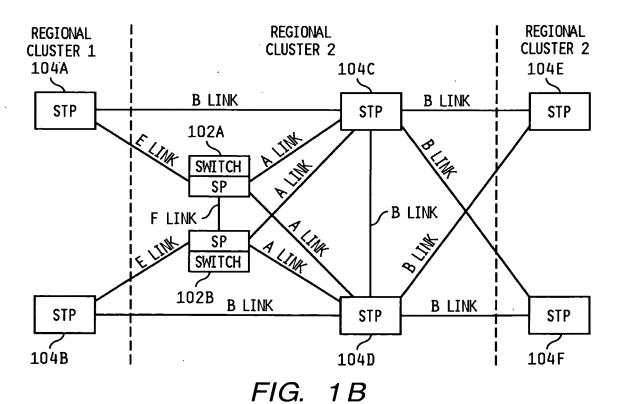


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: <u>1</u> of <u>134</u>







Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 2 of 134

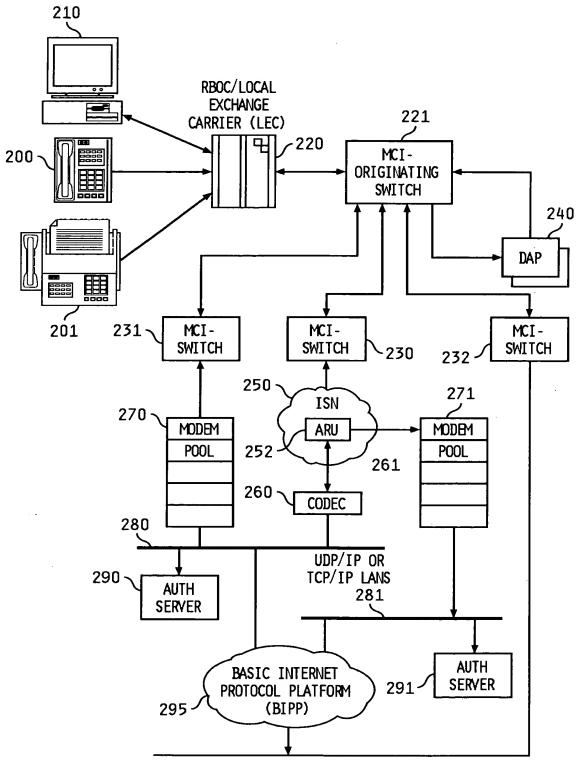


FIG. 1C

MAY 1 3 2004 W

Docket No.: VON96105 Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 3 of 134

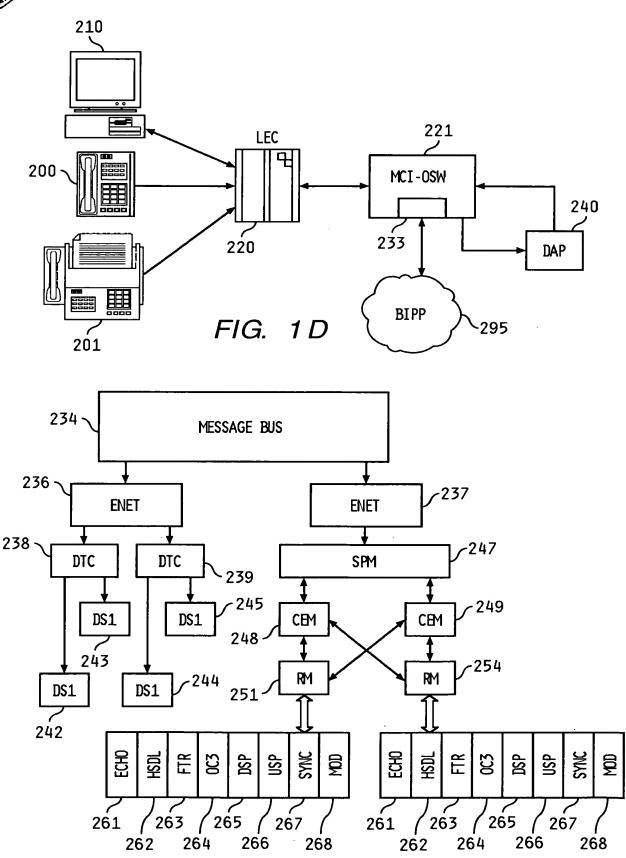


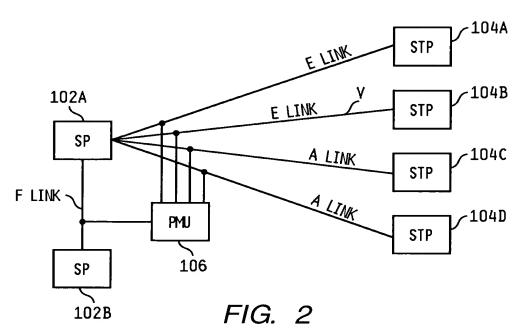
FIG. 1E

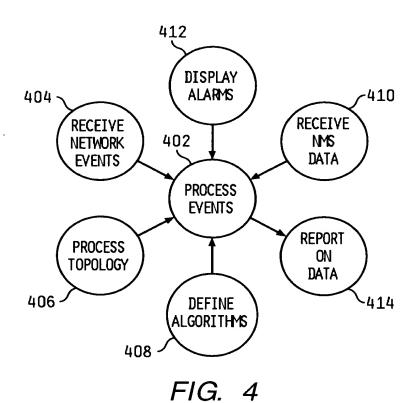


Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 4 of 134





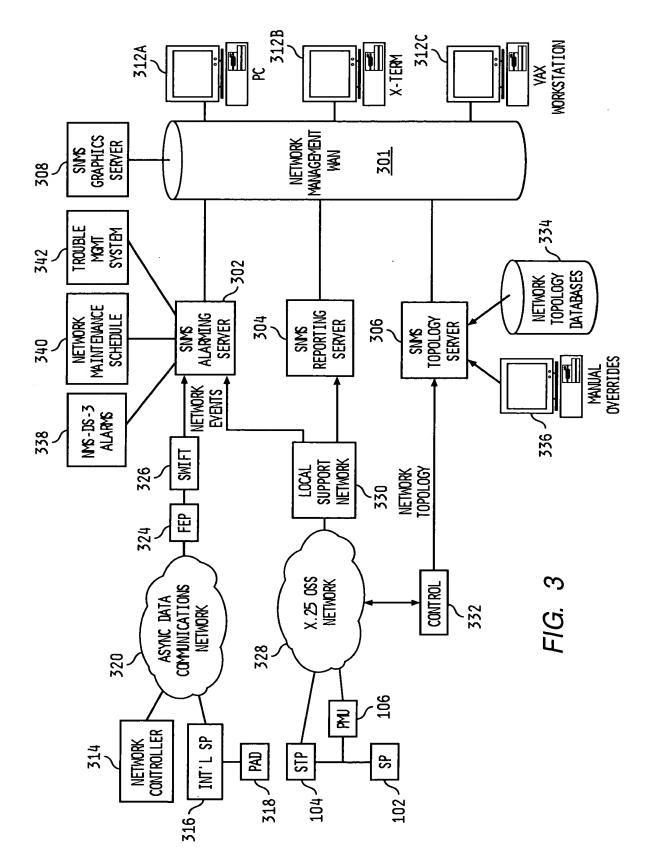


Docket No.: VON96105

Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 5 of 134





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 6 of 134

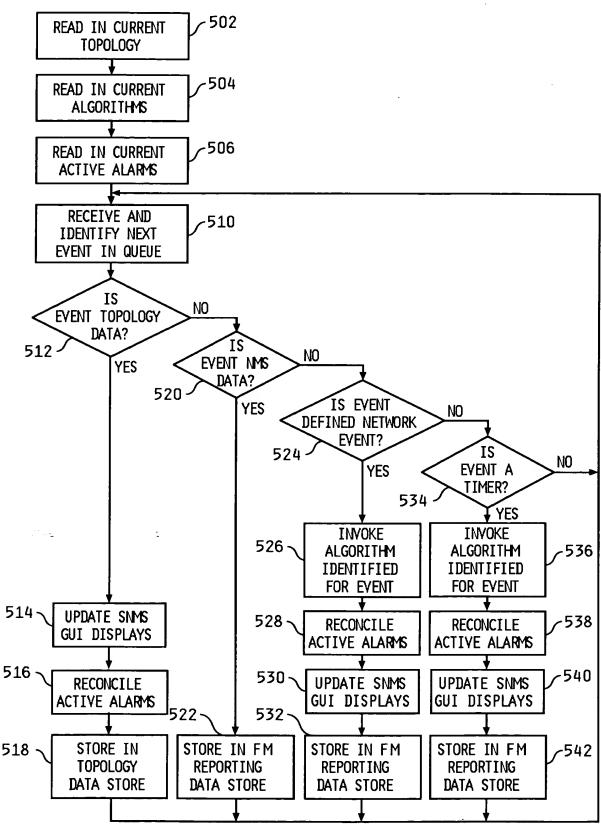


FIG. 5



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 7 of 134

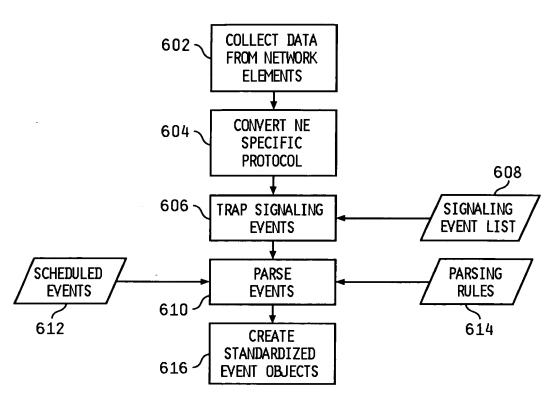


FIG. 6

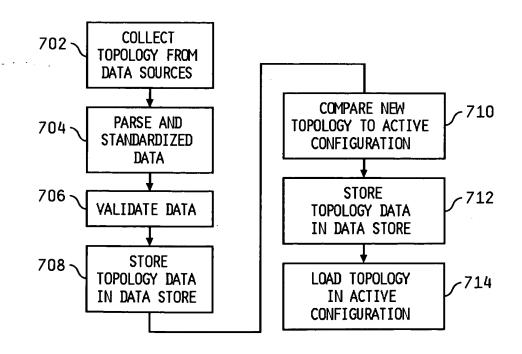


FIG. 7

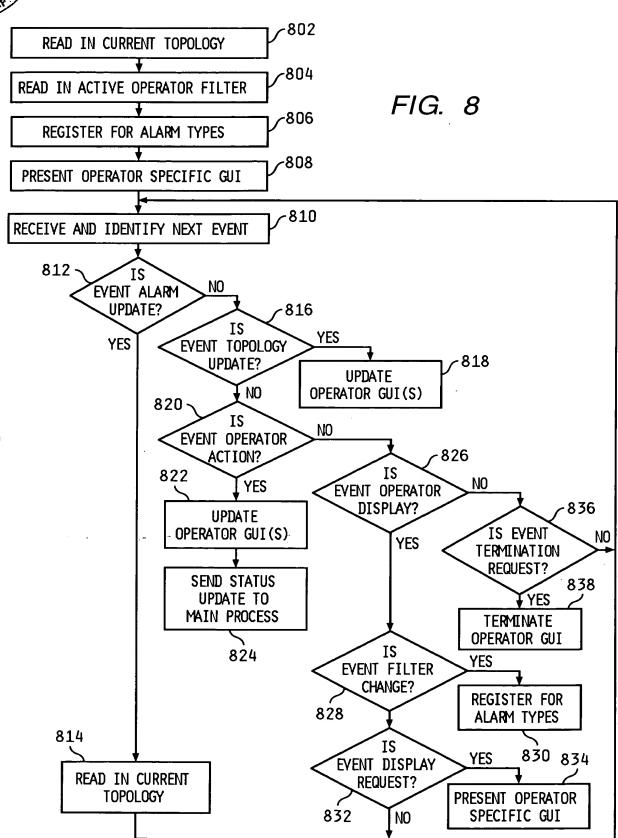
MAY 1 3 2004 M

Docket No.: VON96105 Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: <u>8</u> of <u>134</u>

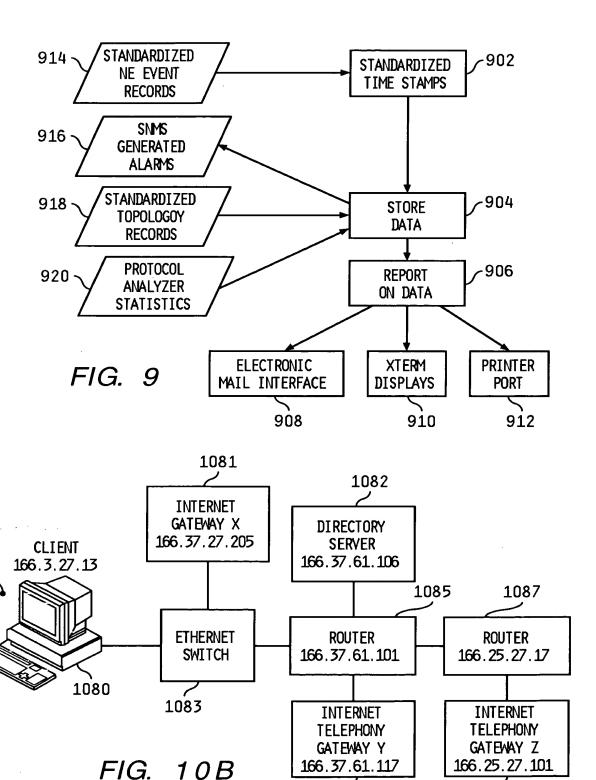




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 9 of 134



1084

1086

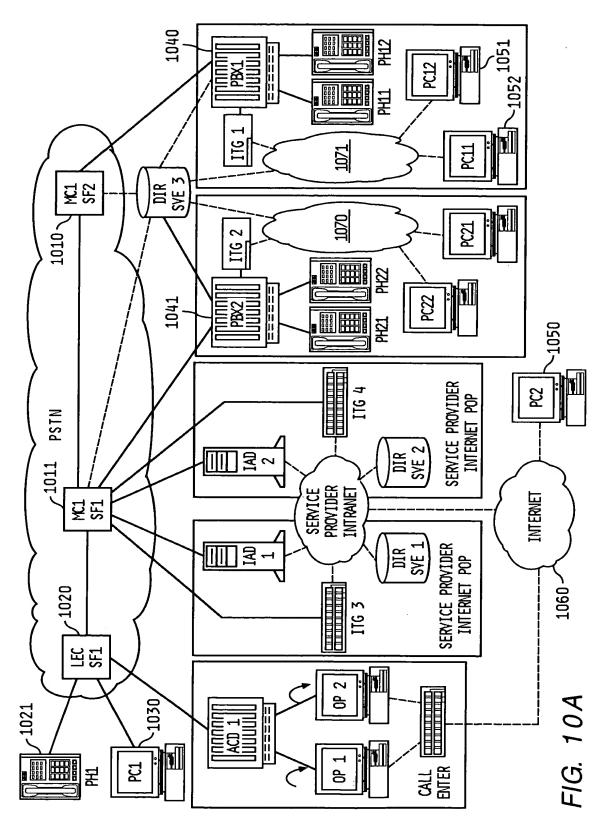


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 10 of 134





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott
Confirmation No.: 8149

Sheets of Drawings: 11 of 134



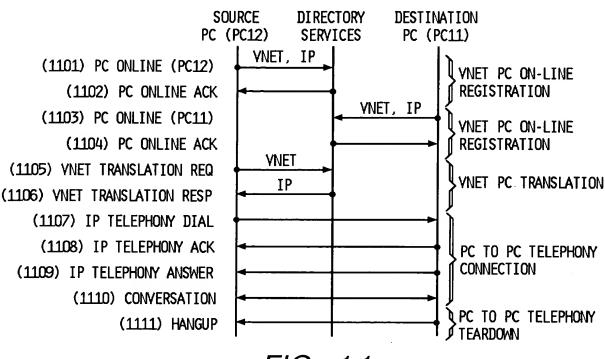


FIG. 11

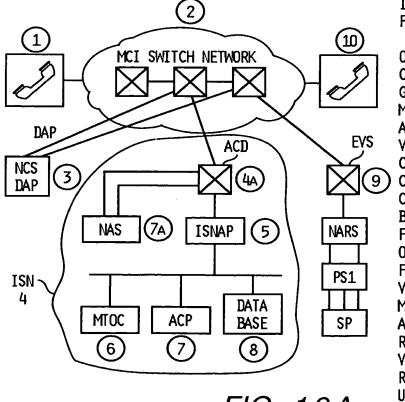


FIG. 19A

INTELLIGENT NETWORK FUNCTIONS:

OFF-SWITCH CONTROL CALL ROUTING **GROUP SELECT** MANUAL OPERATORS AUTOMATED OPERATORS **VOICE RECOGNITION** CUSTOMER VERIFICATION CUSTOMER PROFILE CALL TERMINATION BILLING FRAUD MONITORING OPERATIONAL MEASUREMENTS FAX DELIVERY **YOICE MAIL** MENU BASED ROUTING AUDIO CONFERENCE RESERVATIONS VIDEO CONFERENCE RESERVATIONS USAGE STATISTICS REPORTING



Title: System, Method and Article of Manufacture for a Communication System.

Inventors: Elliott Confirmation No.: 8149

VNET PC ON-LINE REGISTRATION

OUT OF NETWORK 11G VNET PHONE

**FRANSLATION** 

Sheets of Drawings: 12 of 134

WIET CONNECTION

IP TO ITG

OUT OF NETWORK
11G TO YNET
CONNECTION

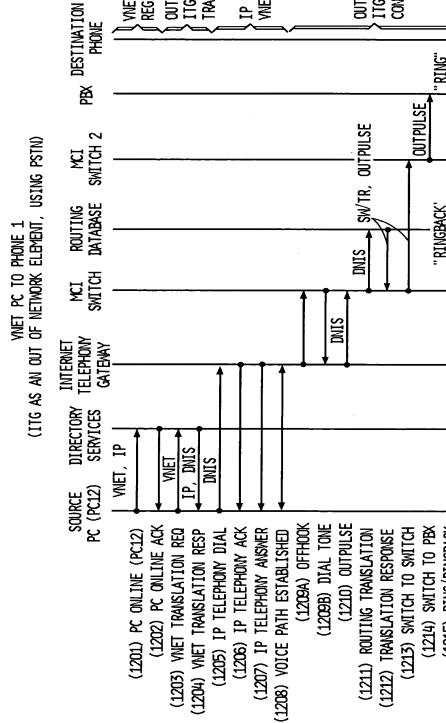
> PC-PSTN-PBX

(1218) HANGUP

(1216) ANSWER

(1215) RING/RINGBACK

(1217) CONVERSATION

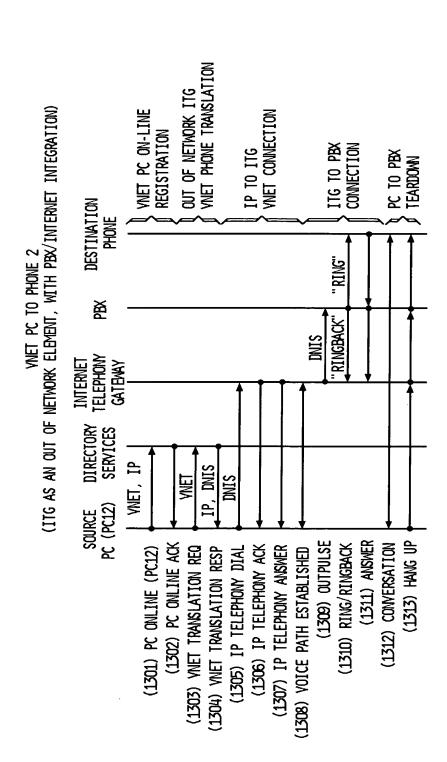


Title: System, Method and Article of Manufacture for a Communication System.

Inventors: Elliott

Confirmation No.: 8149

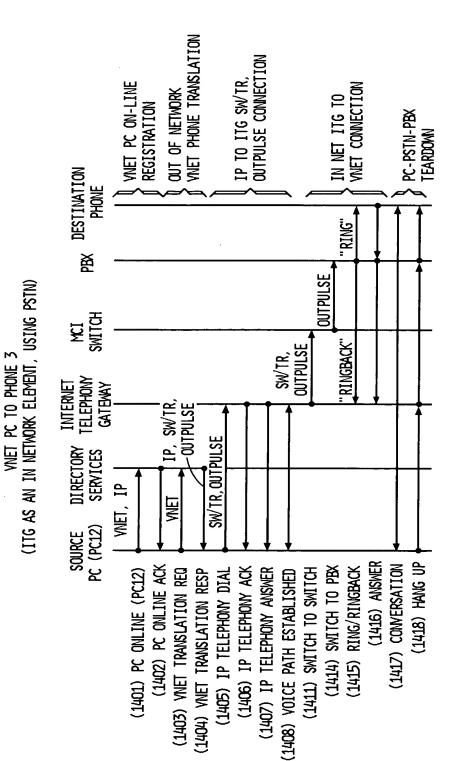
13 of 134 Sheets of Drawings:



Title: System, Method and Article of Manufacture for a Communication System.

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 14 of 134

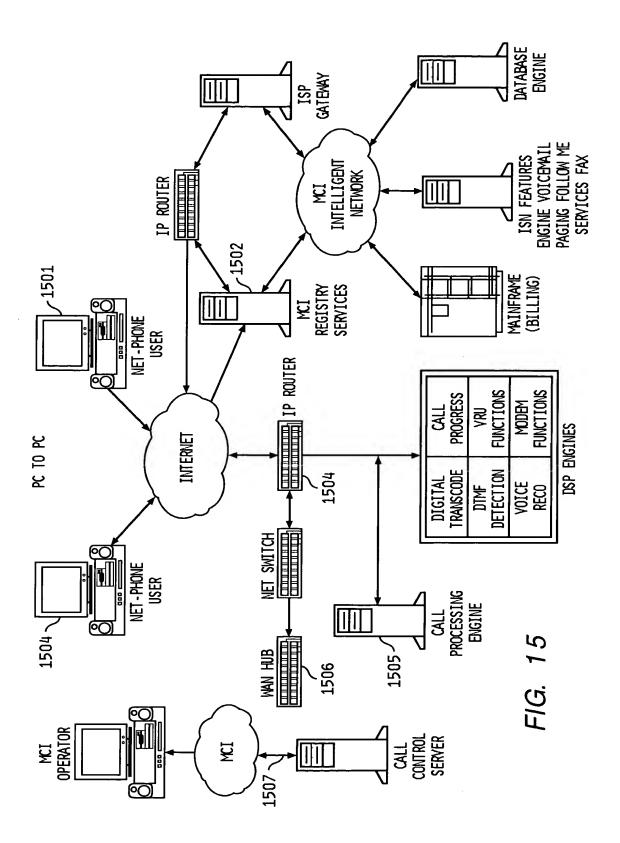


F/G. 14



Docket No.: VON96105 Appln No.: 08/746,901 Title: System, Method and Article of Manufacture for a Communication System... Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 15 of 134



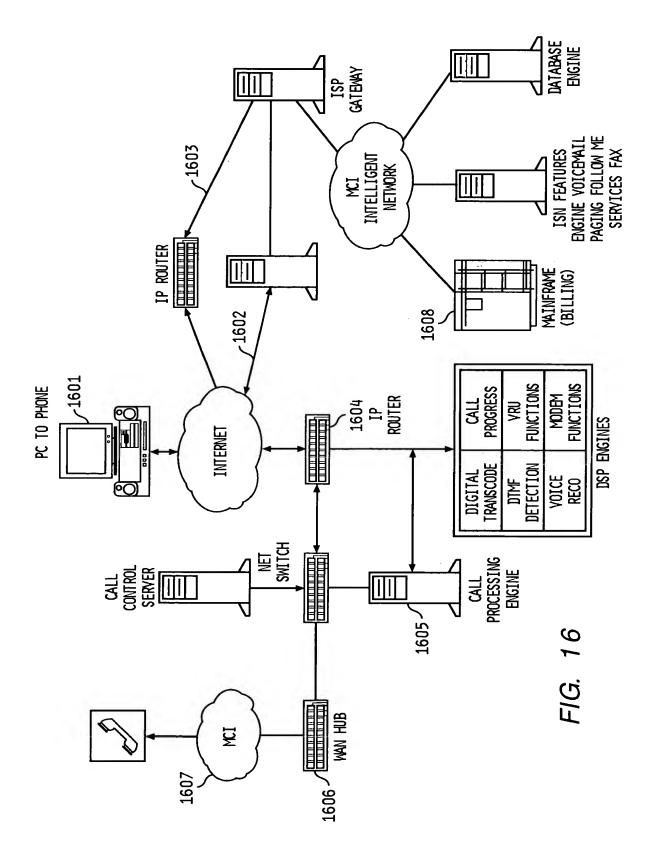


Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

<u>16</u> of <u>134</u> Sheets of Drawings:





Docket No.: VON96105

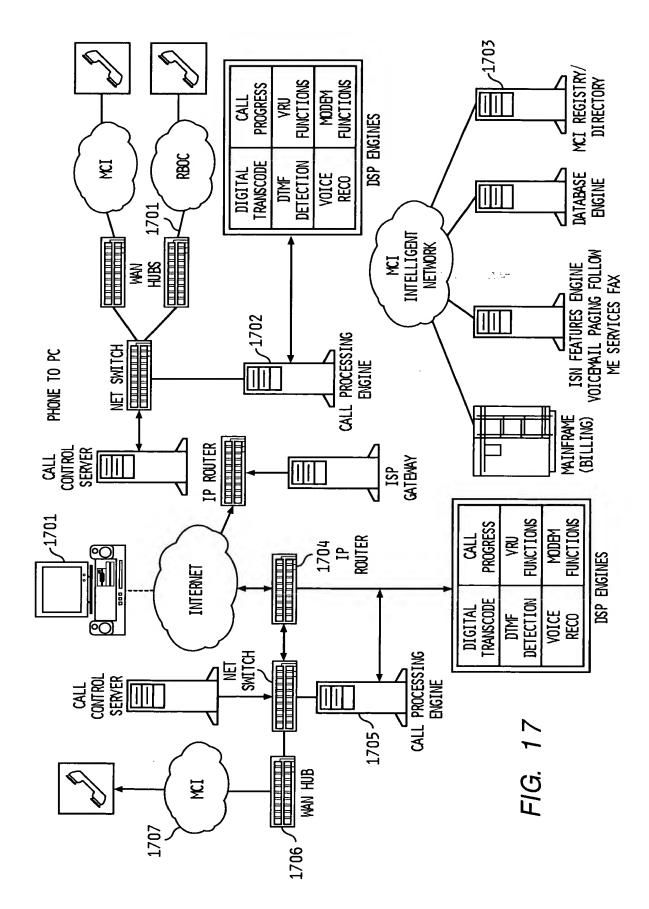
Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

<u>17</u> of <u>134</u> Sheets of Drawings:

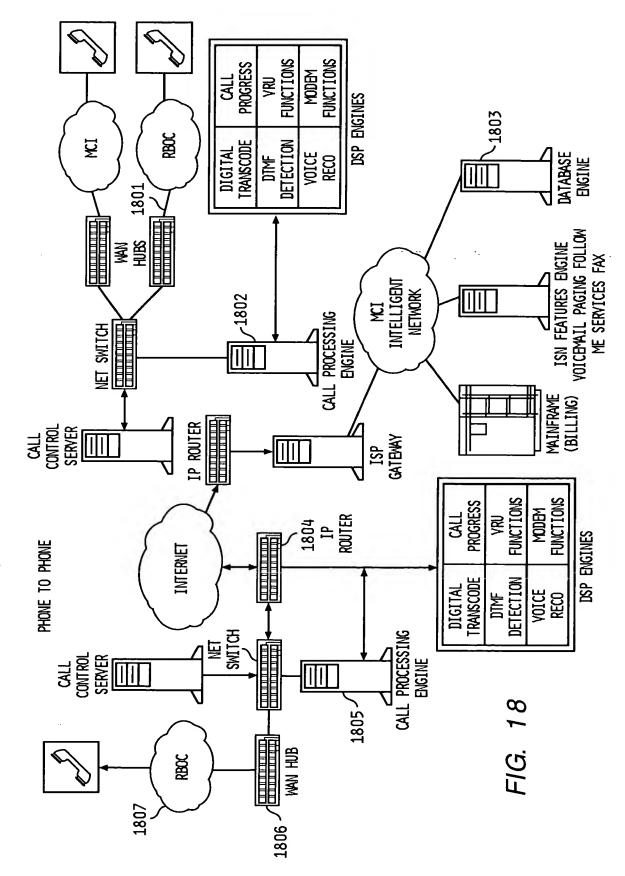




Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: <u>18</u> of <u>134</u>





Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 19 of 134

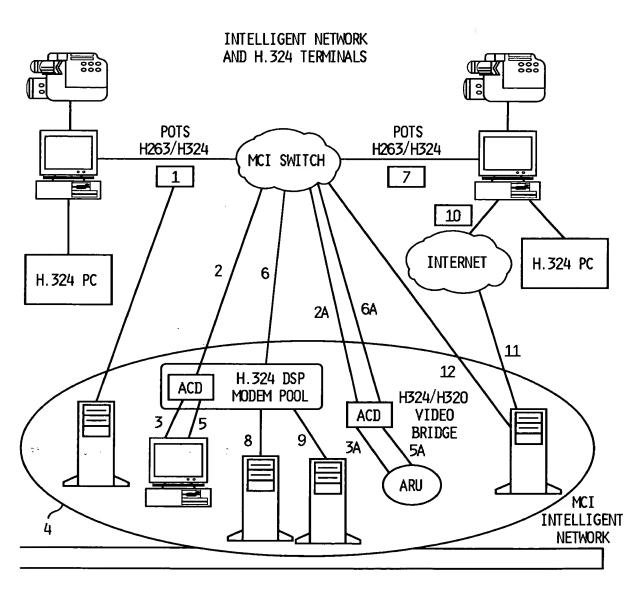


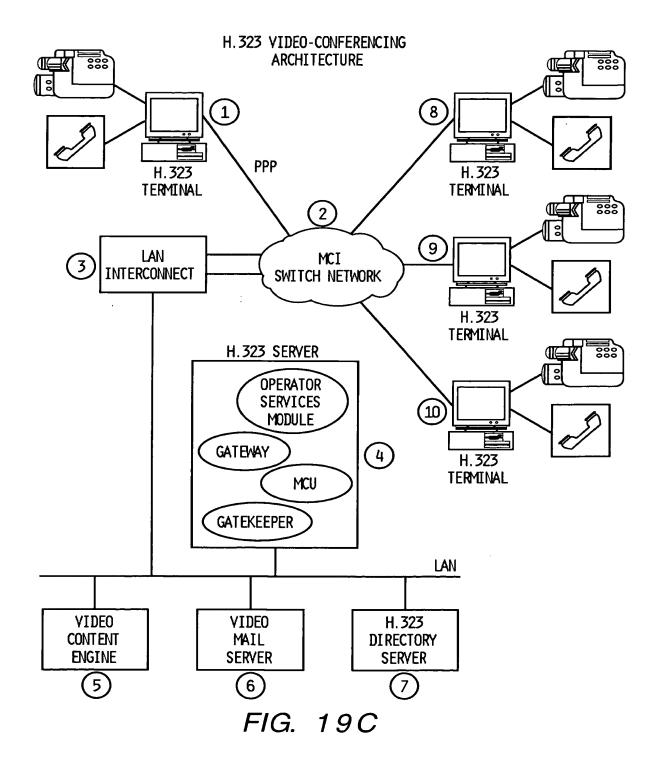
FIG. 19B



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 20 of 134

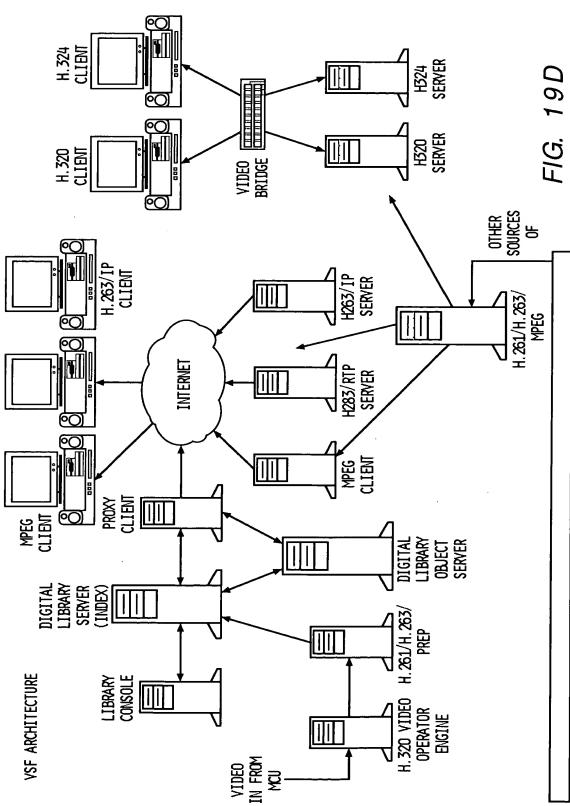




Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 21 of 134





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 22 of 134

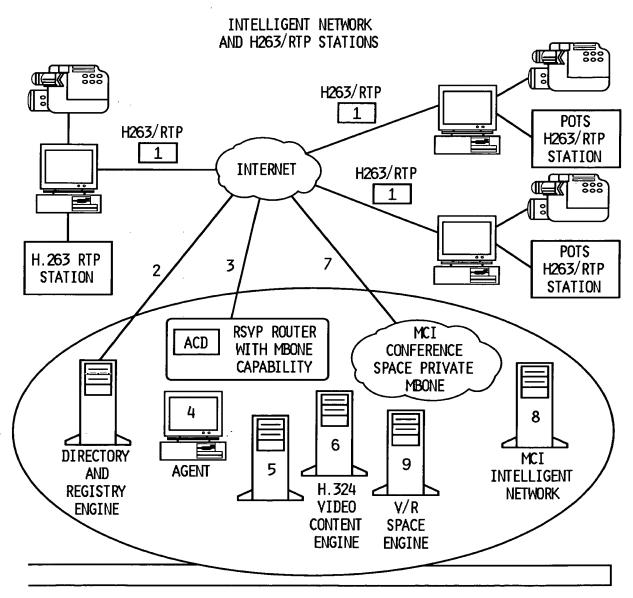


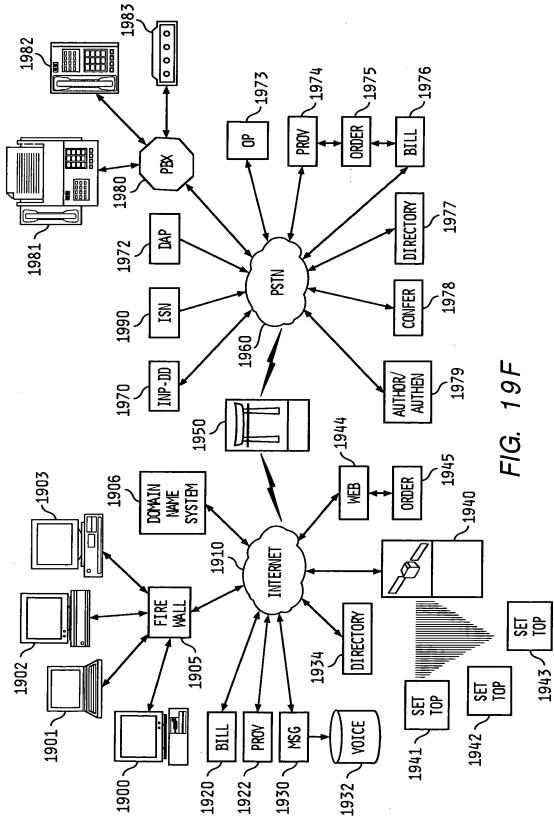
FIG. 19E



Docket No.: VON96105 Appln No.: 08/746,901 Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 23 of 134





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 24 of 134

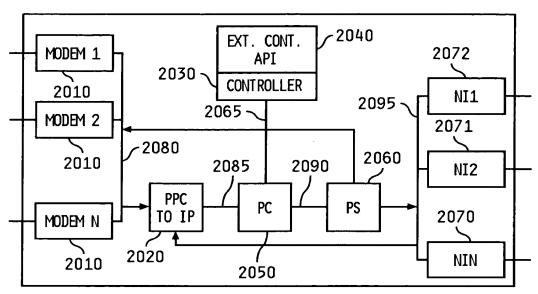
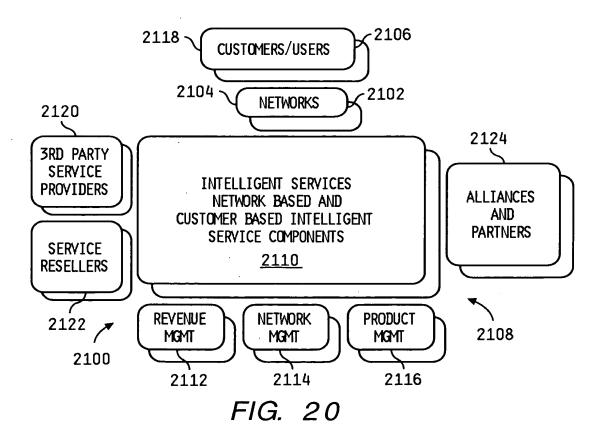


FIG. 19G





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 25 of 134

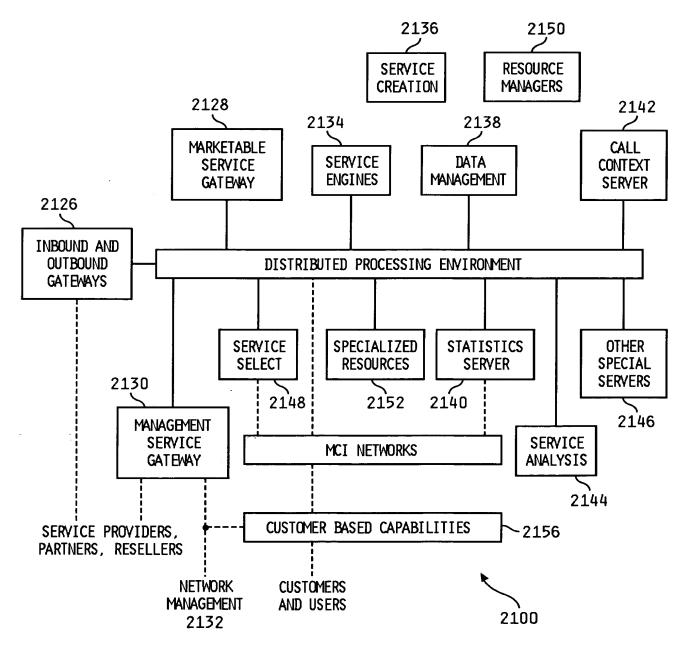


FIG. 21



Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 26 of 134

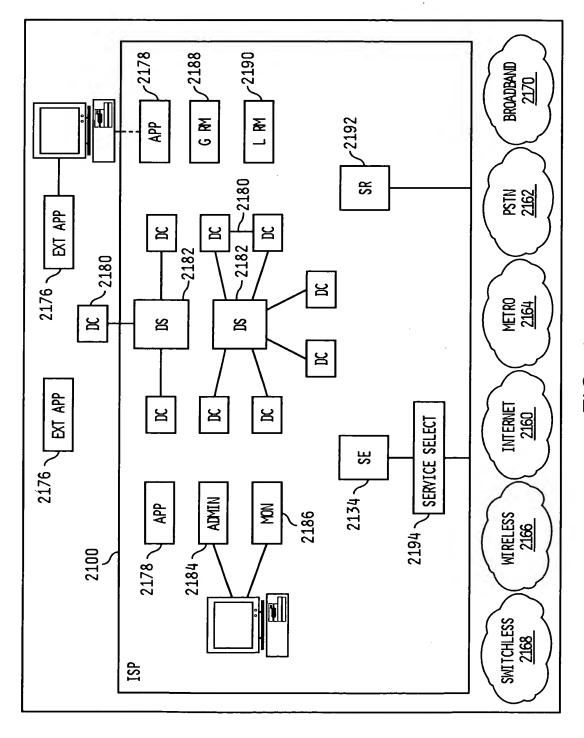


FIG. 22



Docket No.: VON96105

Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 27 of 134

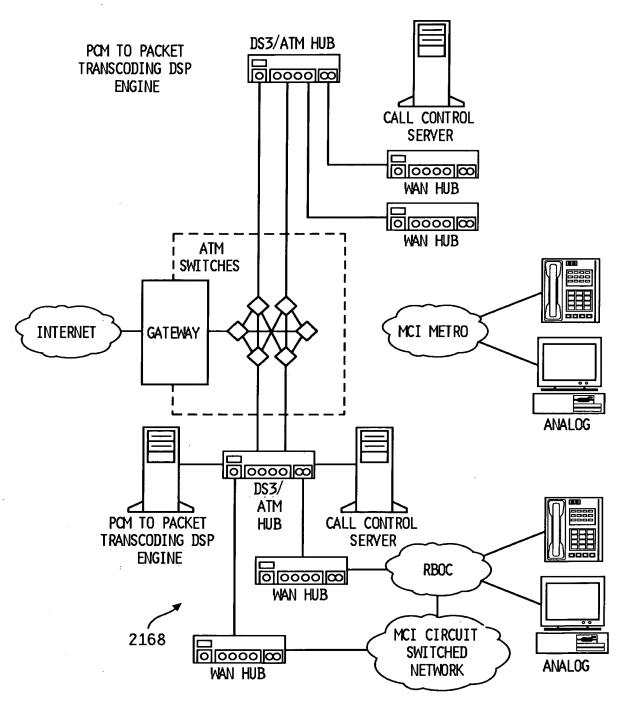


FIG. 23



Title: System, Method and Article of Manufacture for a Communication System... Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 28 of 134

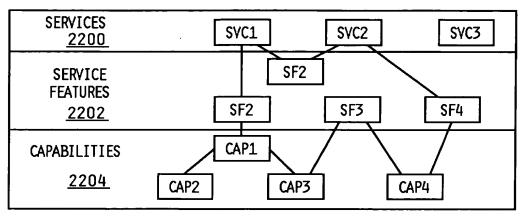


FIG. 24

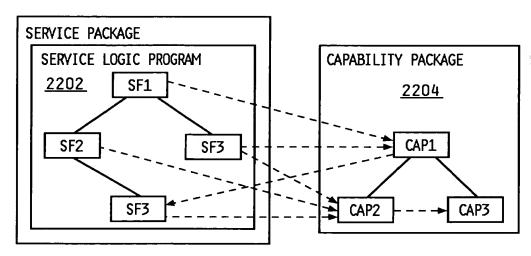
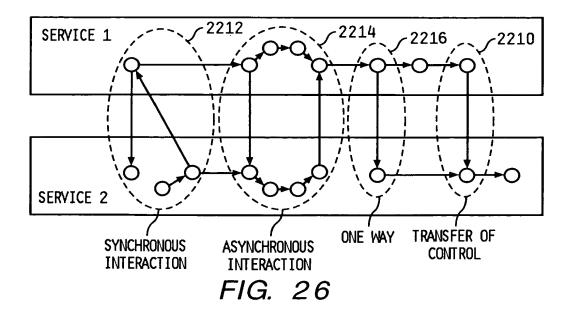


FIG. 25

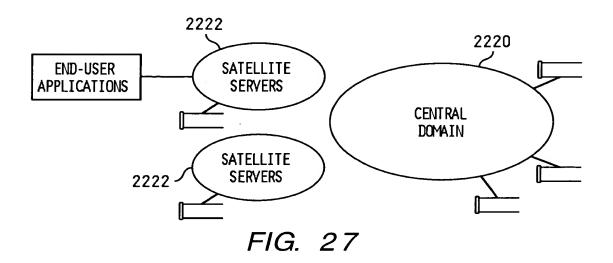




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 29 of 134



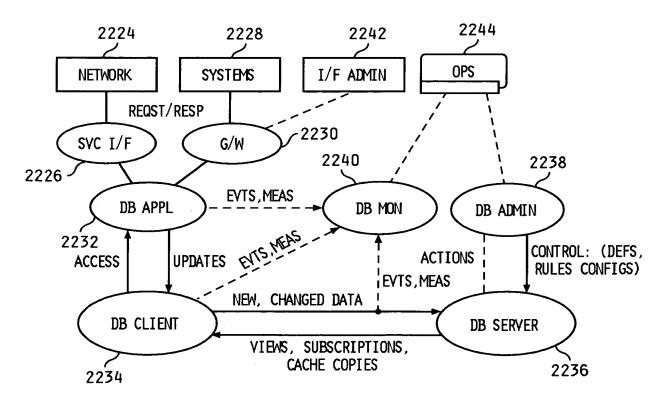


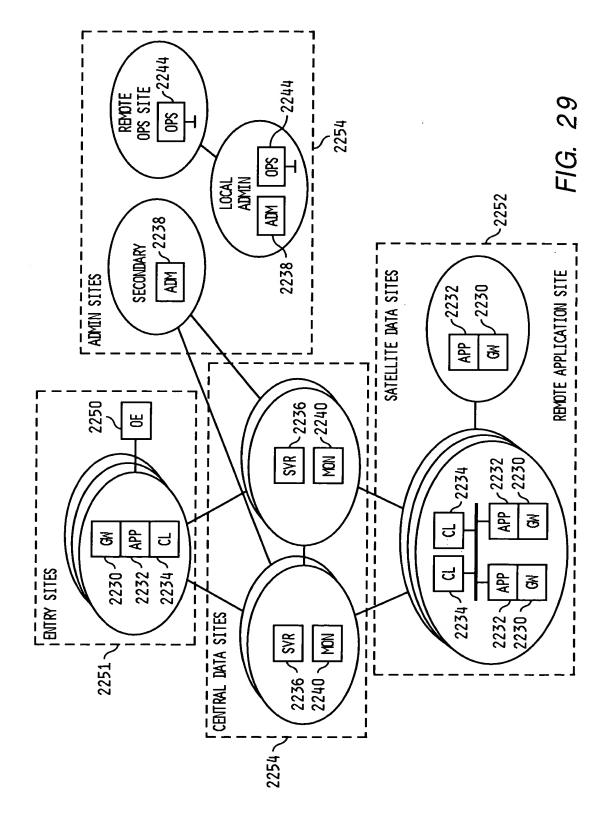
FIG. 28



Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 30 of 134

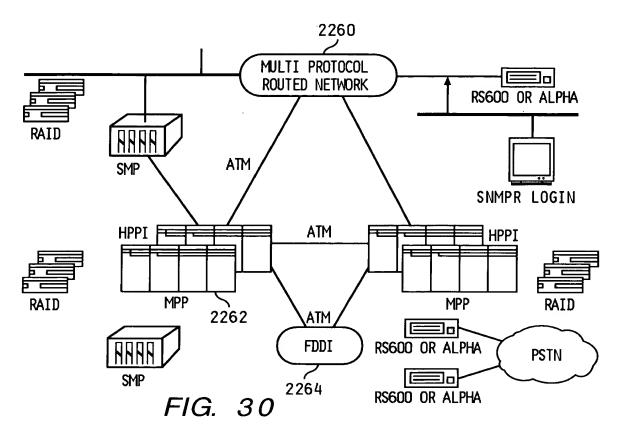




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 31 of 134



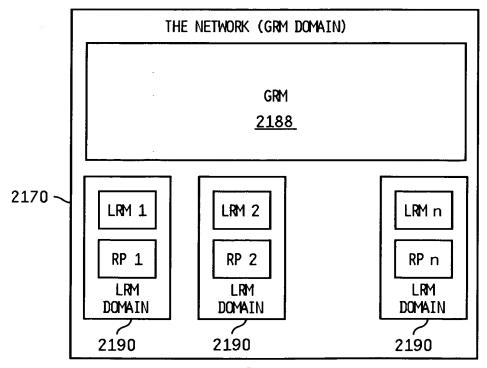


FIG. 31



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 32 of 134

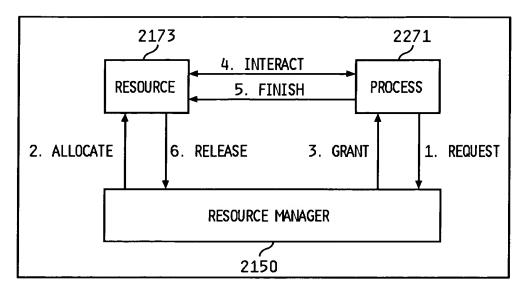
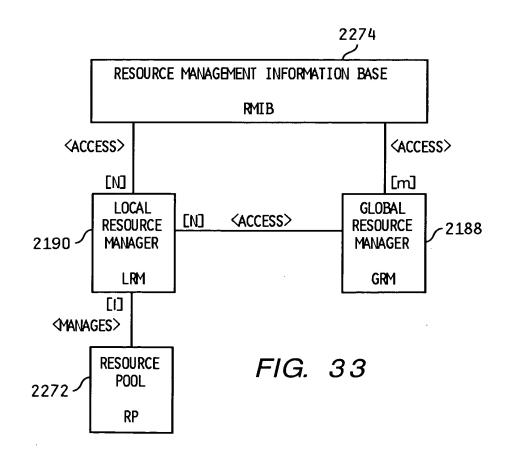


FIG. 32

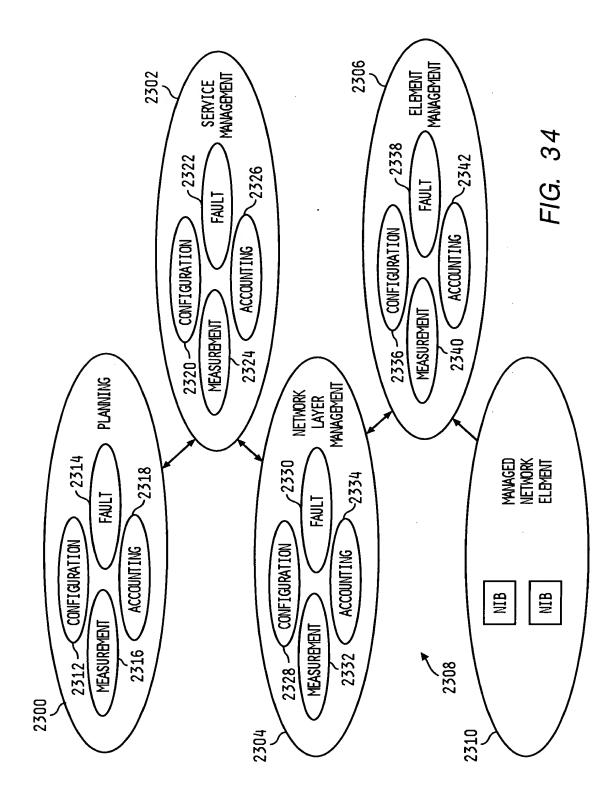




Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 33 of 134

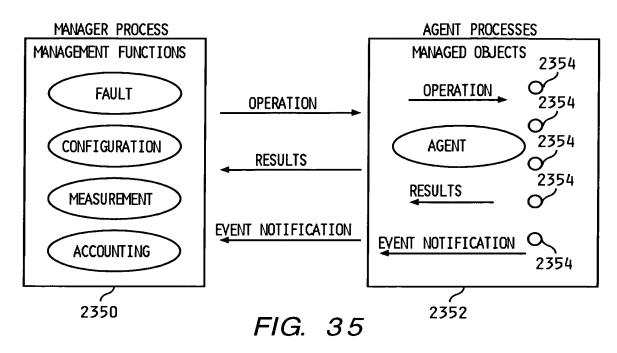




Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 34 of 134



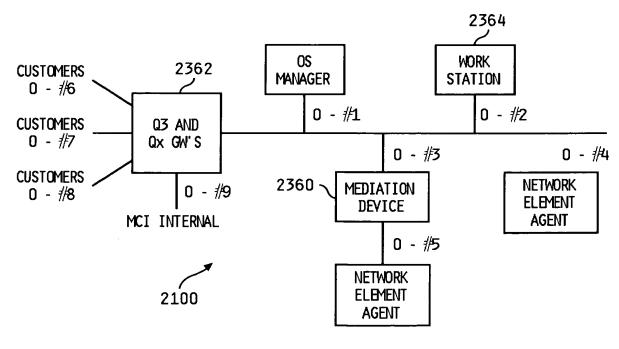


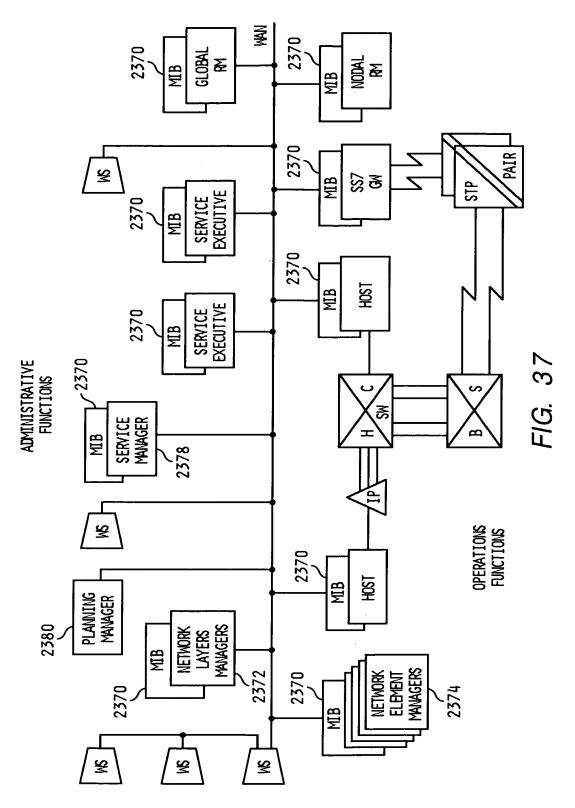
FIG. 36



Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 35 of 134





Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: <u>36</u> of <u>134</u>

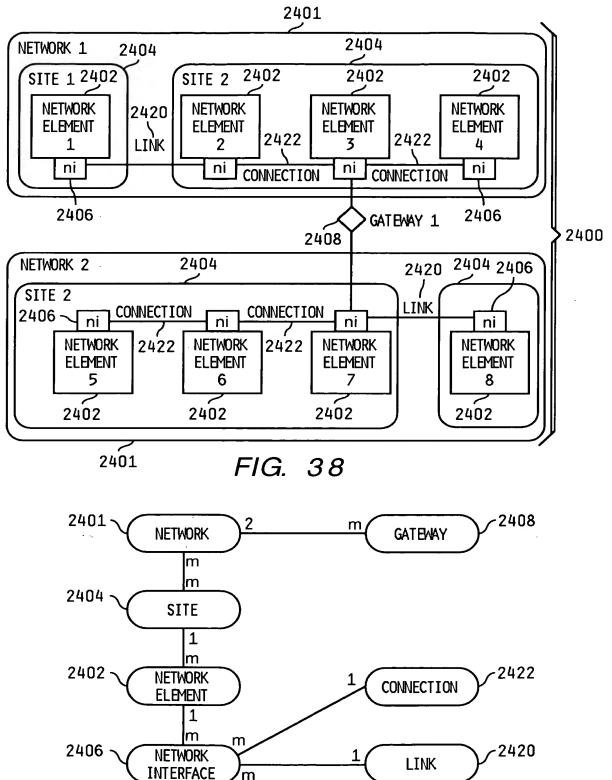


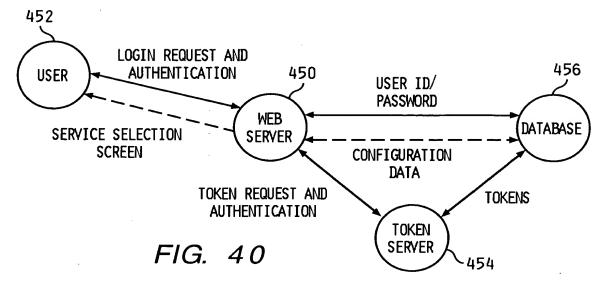
FIG. 39

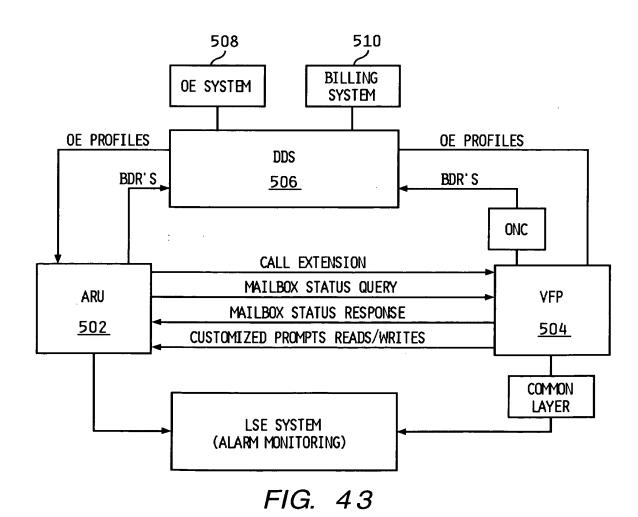


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 37 of 134



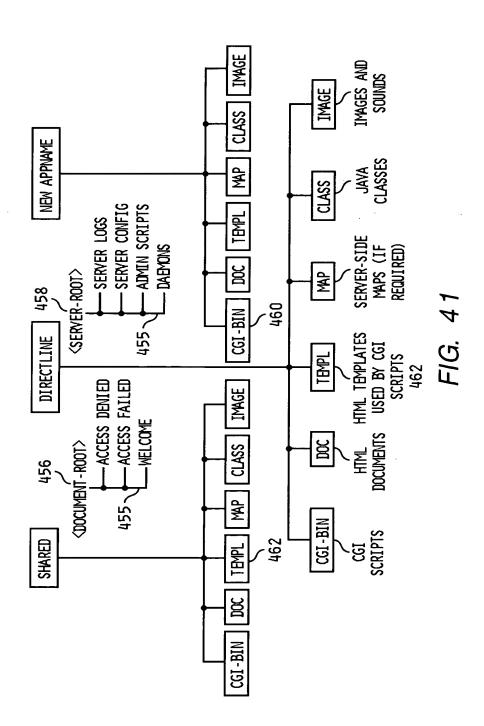




Docket No.: VON96105 Appln No.: 08/746,901 Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 38 of 134



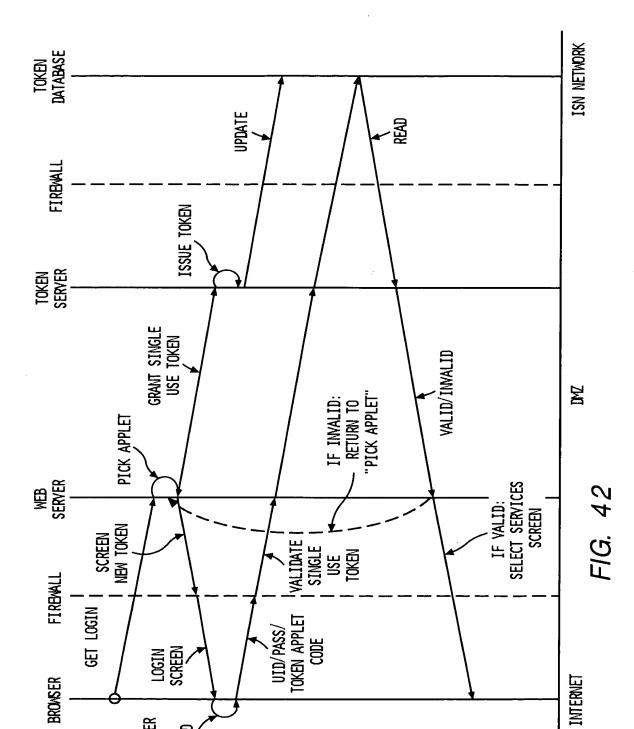


Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

ENTER USER ID AND PASSWORD

<u>39</u> of <u>134</u> Sheets of Drawings:

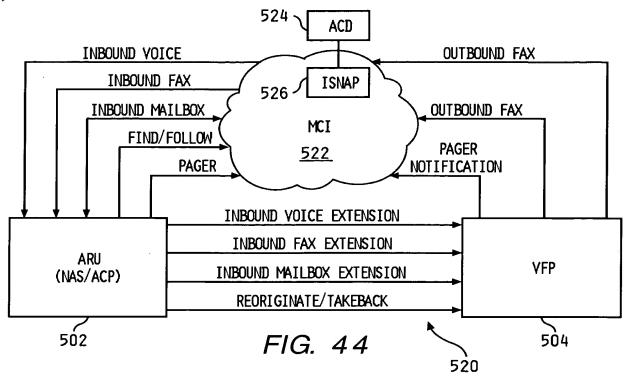


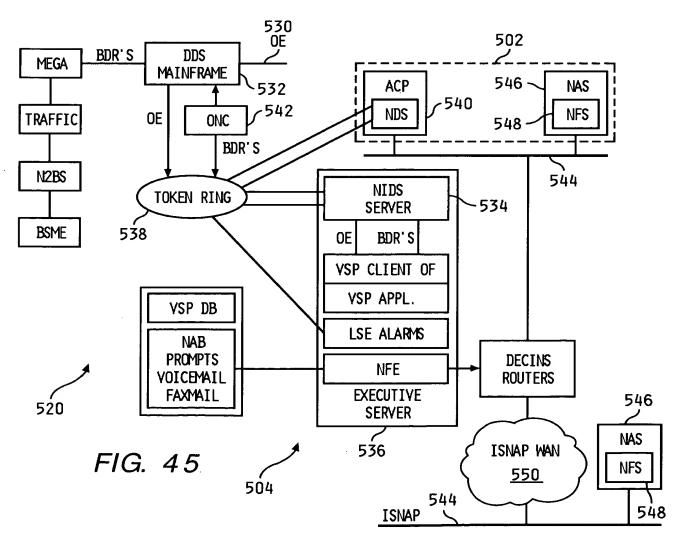


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 40 of 134



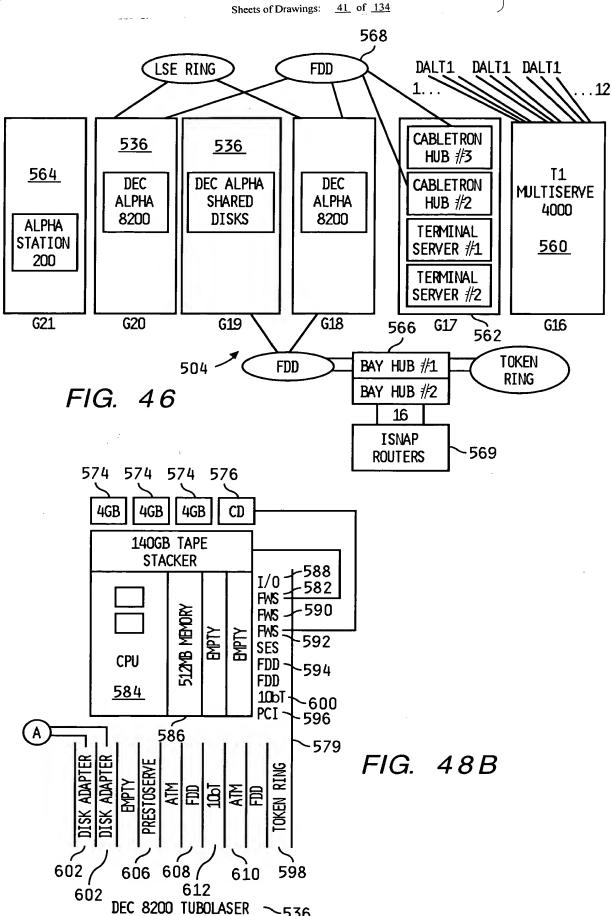


MAY 1 3 2004

Docket No.: VON96105 Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

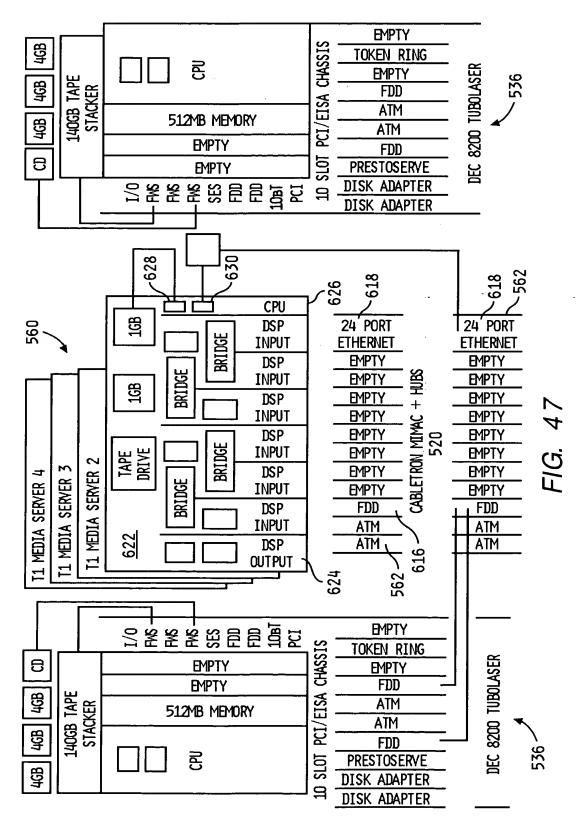




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 42 of 134

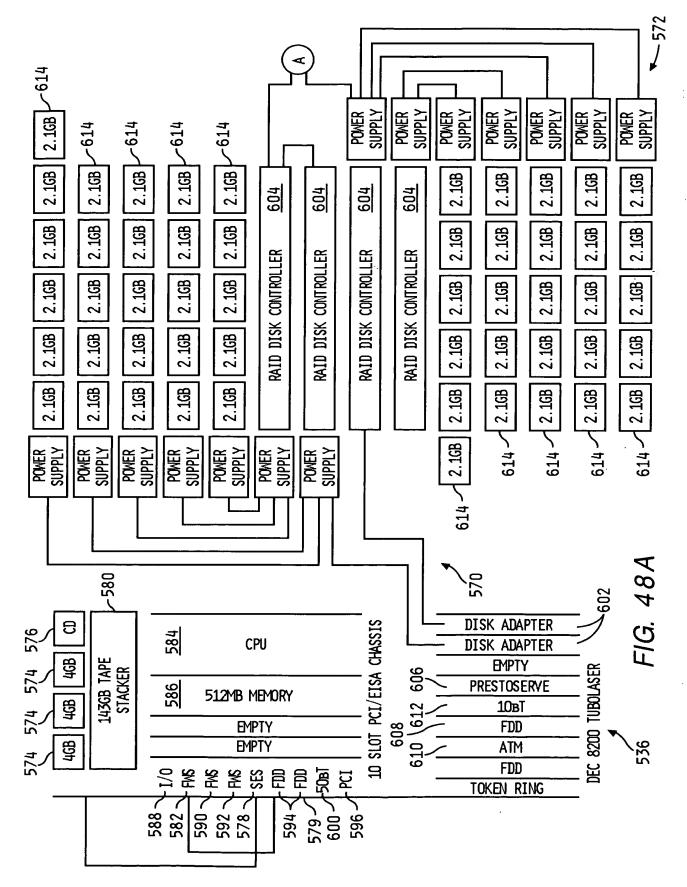




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 43 of 134





Docket No.: VON96105

Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

> <u>44</u> of <u>134</u> Sheets of Drawings:

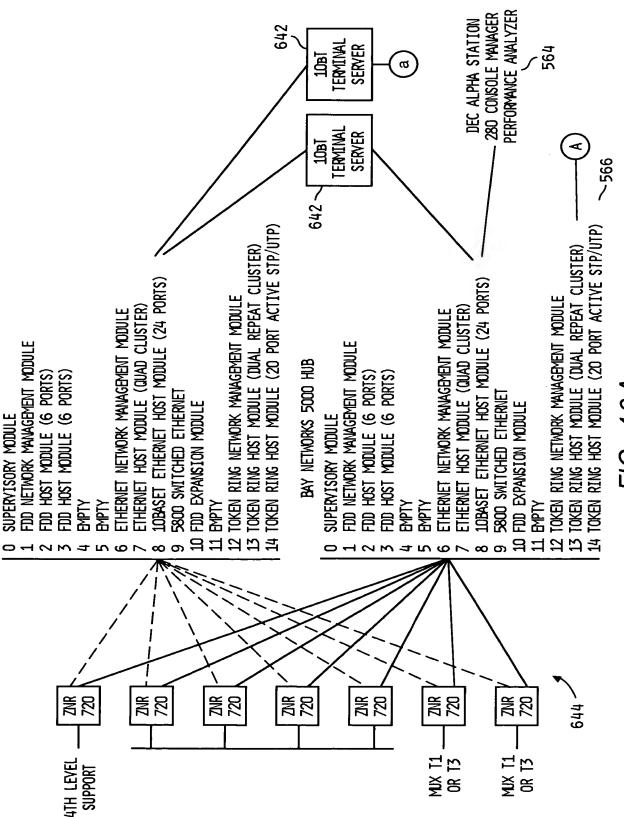


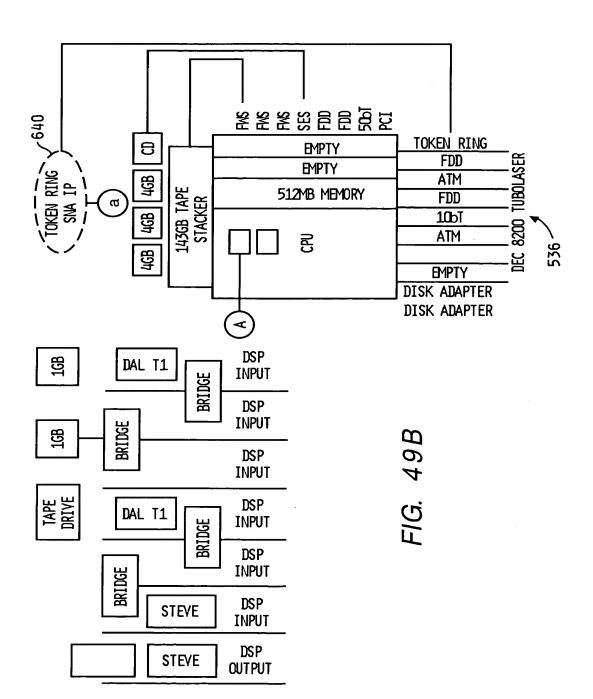
FIG. 49A



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 45 of 134



Docket No.: VON96105 Appln No.: 08/746,901 Title: System, Method and Article of Manufacture for a Communication System... Inventors: Elliott Confirmation No.: 8149 Sheets of Drawings: 46 of 134 CABLETRON DMS250 HUB DAL T1'S **TEXAS** TRANSCEIVER INSTRUMENTS **MEDIA** FDD FDD **CABLETRON SERVER** HUB TERMINAL **SERVER** NETWORK MANAGER DEC 8200 DEC 8200 **ALPHA** STATION 200 DOS BAY HUB BAY HUB SNA **DECNIS BDR** 600 TOKEN ΙP **ROUTERS** RING ZNR221 **ZNR720** ZNR220 ZNR120 **ZNR121 ZNR222 ZNR223** CUSTOMER SERVICE IP NORTH ROYALTON SNAP R ALARMS IP EWAN MUX T1 MUX T1 FIG. 50 OR T3 OR T3 5105 INTERIOR PACKET EXTERIOR PACKET 5115 FILTER ROUTER FILTER ROUTER CISCO 4500 CISCO 4500 ISOLATED TOKEN RING 5130 -5120 -LAN DMZ GATEWAY HOST 5125 IBM RS6000/580 5135 -**ISOLATED** TOKEN RING LAN 5110 -



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 47 of 134

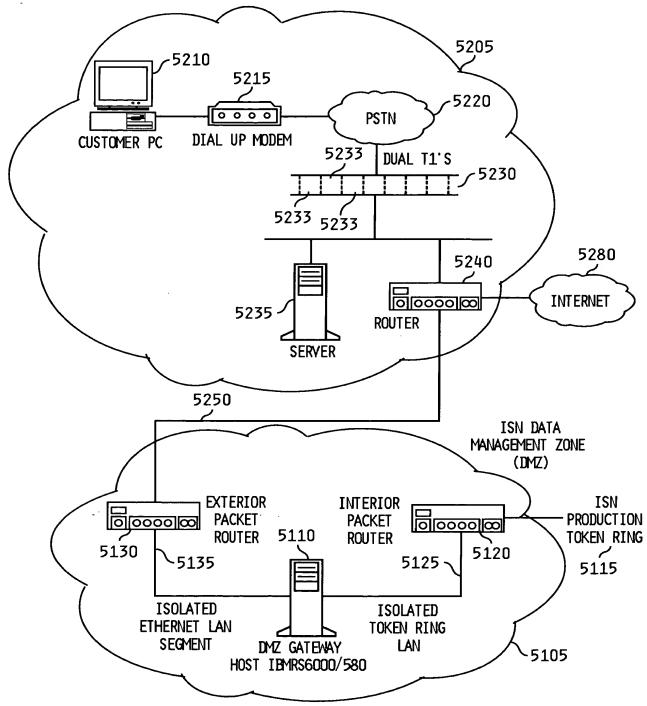


FIG. 52A

MAY 1 3 2004

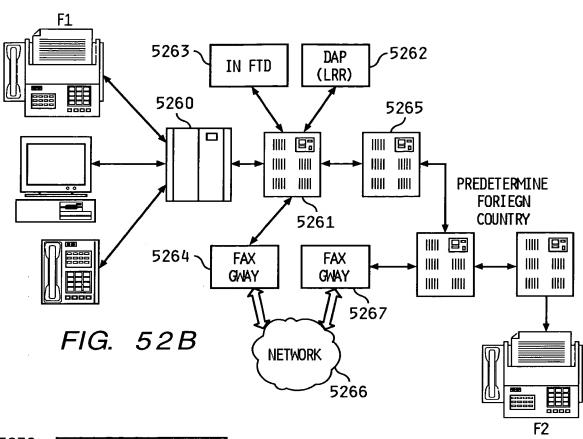
Docket No.: VON96105 Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 48 of 134



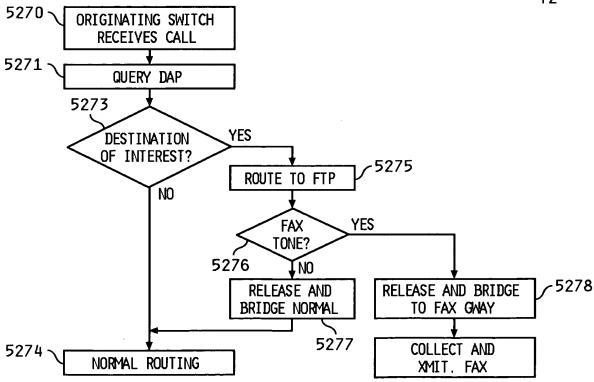


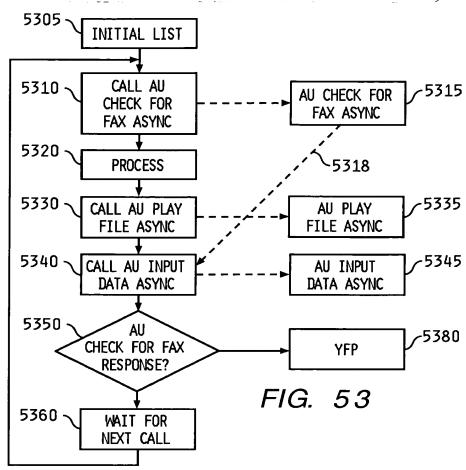
FIG. 52C

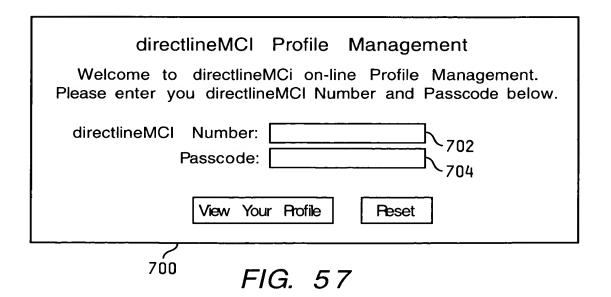


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 49 of 134







Appin 180.: 00/140,701

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 50 of 134

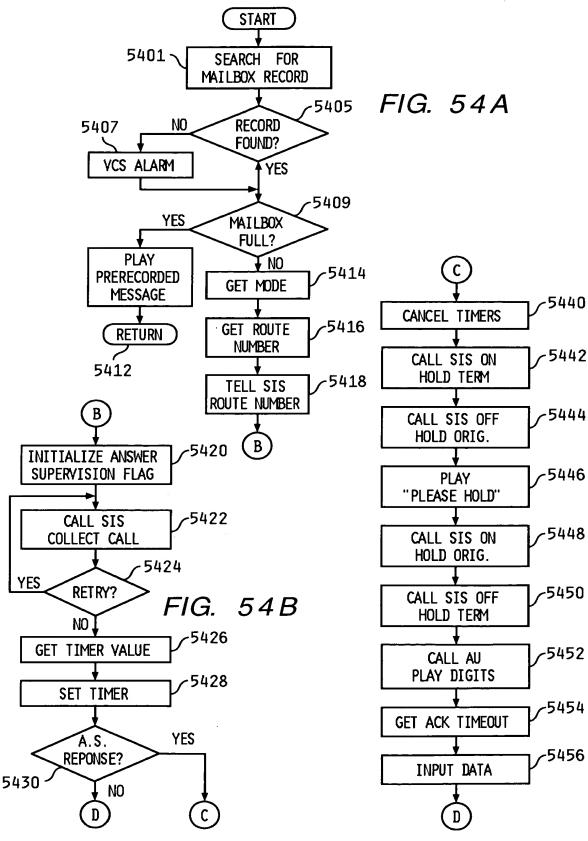


FIG. 54C

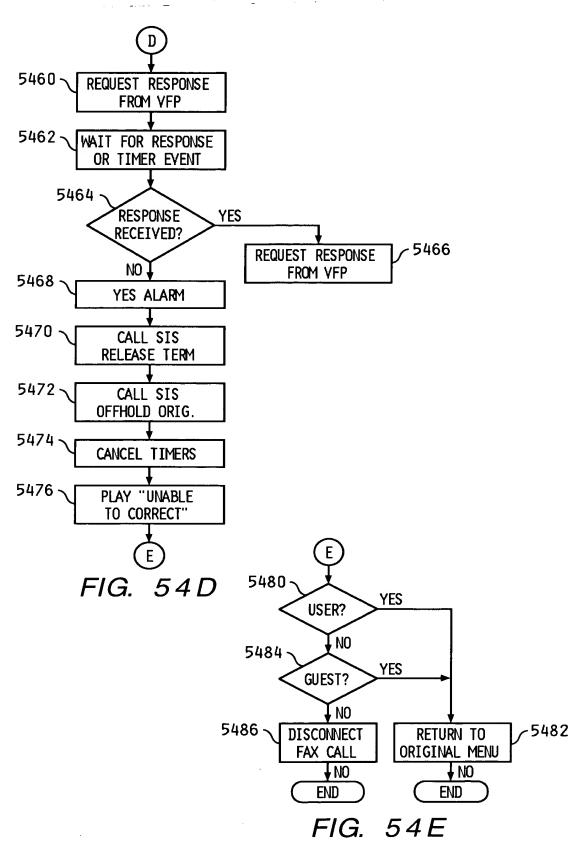


Applit No., 06/740,301

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 51 of 134



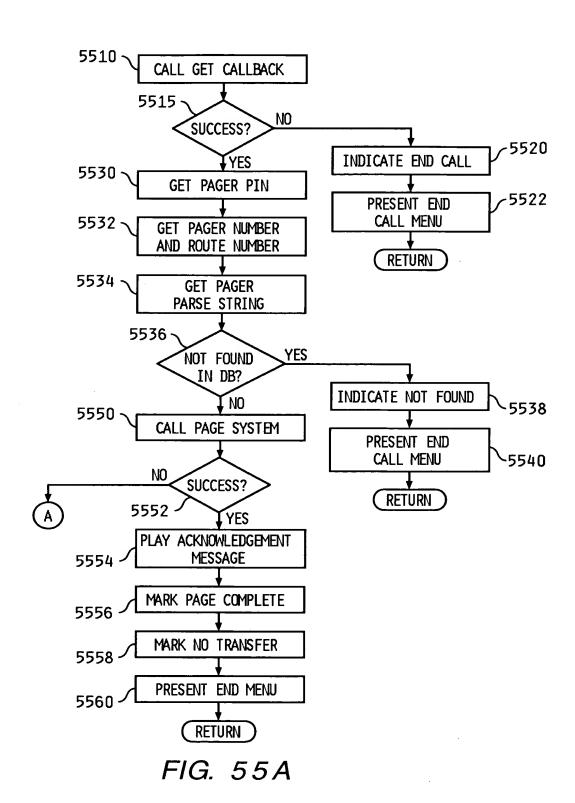


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 52 of 134

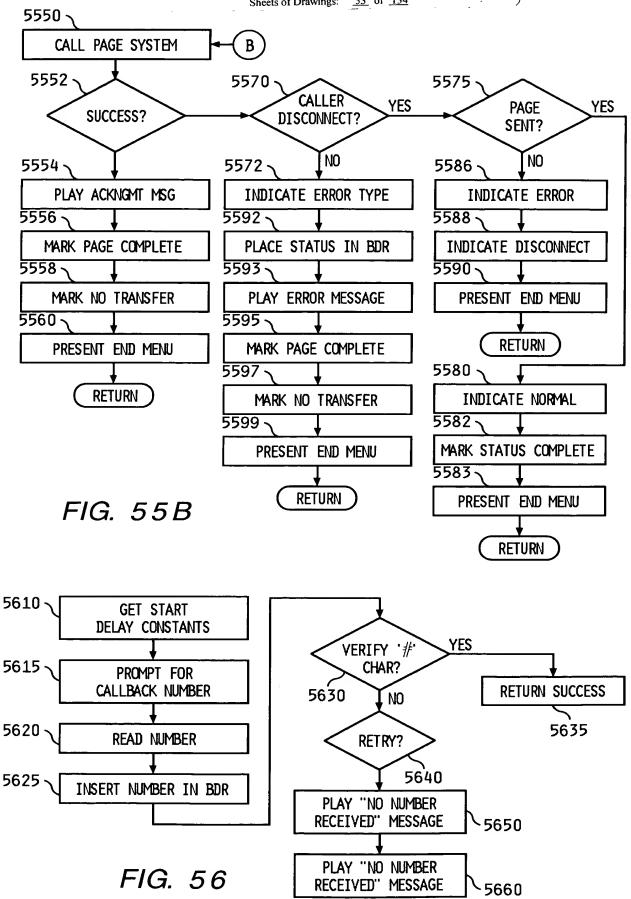


Docket No.: VON96105 Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 53 of 134





Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 54 of 134

714 Call Routing
712 ODo Not Accept Calls
If you elect not to accept calls, your callers will receive a message informing them that you are not accepting calls through your directlineMCI number.
Accept Calls
716 Choose from the sections below:
O Guest Menu
O No Menu - Override Routing
718
When I cannot be reached, route my calls to:
O Voicemail
O Pager
→ O Voicemail or Pager
720 O Closing Message (notifies guests to try you latter)
Update Call Routing Reset
<sup>710</sup> FIG 5.8

Speed Dial Numbers					
You can program up to 9 frequently dialed numbers - either domestic or international - below. For international numbers,					
include 011, the country and city codes as applicable.					
1 6					
2 7					
3 8					
4 9					
5					
Update Speed Dial Numbers Reset					

744



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 55 of 134

## Guest Menu

In order to complete the selections on this screen, please make sure you have checked this option, 'Guest Menu', on the Routing Screen. If you have not, please return to the Call Routing Screen and select this option.

Screen and select this option.				
Present the following selected options to my guests:				
732 Find-Me Routing* (This options allows the guest to speak to you directly)				
O Schedule Routing (To set schedule routing, call directlineMClCustomer Service at 1-800-870-5898)  O Three Number Sequence (Enter up to three phone numbers to locate you and the maximum number of rings for each number. For international numbers include 011, the country and the city codes as applicable)				
1st #				
2nd #				
3rd #				
Number Ring Limit				
(1 to 16 rings)				
Leave a Voicemail*				
736 Send a Fax*				
Sond a Page				
Send a Page 738 * To select or desclor this antion, you must contact directlineMCL				
* To select or deselect this option, you must contact directlineMCI  Customer Service at 1-800-870-5898.				
Update Guest Menu Reset				



Docket No.: VON96105

Appln No.: 08/746,901 Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 56 of 134

No	Menu	-	Override	Routing
----	------	---	----------	---------

In order to complete the selections on this screen, please make sure you have checked this option, 'No Menu - Override' on the Call Routing Screen. If you have not, please return to the Call Routing Screen and select this option.

Route my guests to:



Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 57 of 134

Voicemail
Receive Voicemail Messages*  * To select or deselect this option, you must contact directlineMCI Customer Service at 1-800-870-5898.  Page me each time I receive a Voicemail Message  Update Voicemail Reset
<sup>750</sup> FIG. 62
Faxmail  My primary Fax number is NPA-Nxx-xxxx  Receive Fax Messages*  * To select or deselect this option, you must contact directlineMCI Customer Service at 1-800-870-5898.  Page me each time I receive a Fax Message  Update Faxmail Reset  FIG. 63
7 7G. 00
Call Screening
Allow me to screen my incoming calls by:  O Name only (If guest does not provide name, directlineMCI will provide the guest's telephone number) O Telephone Number only O Name and Telephone Number  Update Call Screening Reset

*77*0



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 58 of 134

FIG. 66

Error...

Your login attempt has failed; please try again.

If you are unable to login, contact directlineMCI Customer Service at 1-800-xxx-xxxx

OK

Thank you!
Your \_\_\_\_\_ have been successfully updated.

OK

OK

The proof of the proof of the please try again.

OK

OK

The proof of the please try again.

OK

OK

The proof of the please try again.

OK

OK

The proof of the please try again.

OK

OK

The proof of the please try again.

OK

OK

The proof of the please try again.

OK

OK

The proof of the please try again.

OK

The proof of the please tr

Error

Your 1st Number may not be blank. - display only when this situation occurs

The number(s) you have entered:

NPA-Nxx-xxxx NPA-Nxx-xxxx

... NPA-Nxx-xxxx

are either blocked or invalid. Please check the number(s) and

attempt to enter again. If you need further assistance, contact directlineMCI Customer Sevice at 1-800-870-5898

СK



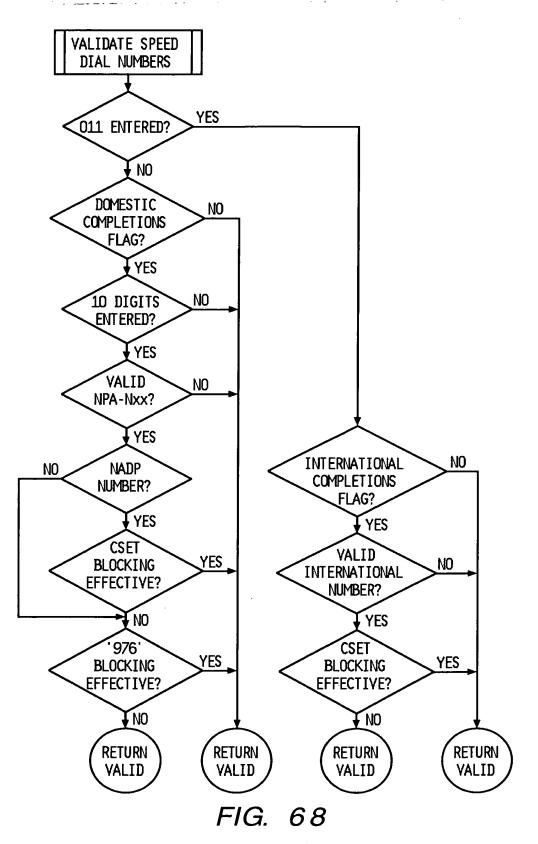
Docket No.: VON96105

Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 59 of 134



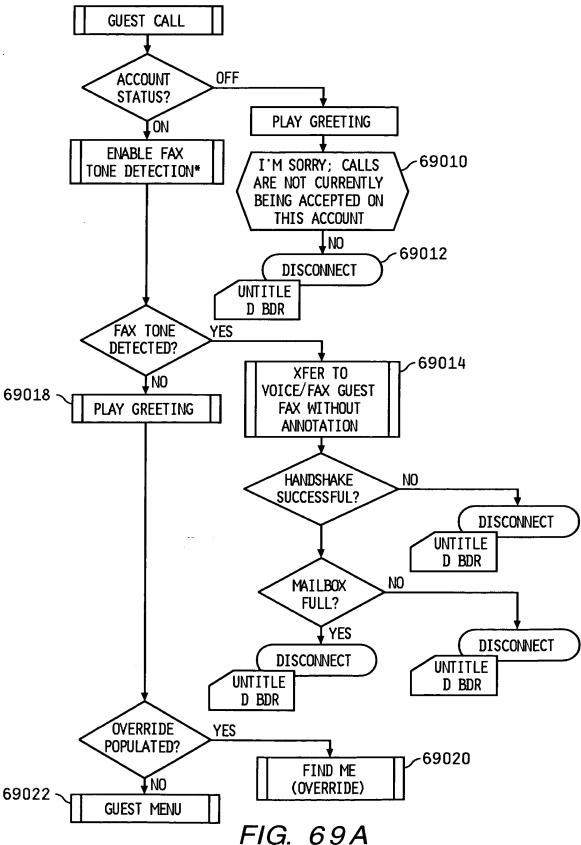


Applit No.: 00/140,701

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 60 of 134



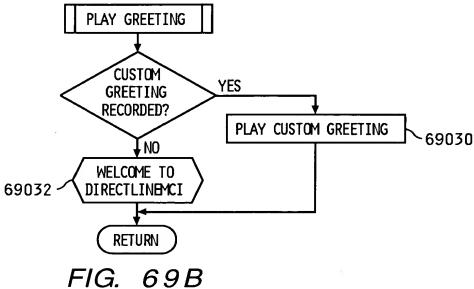


Applii 180.. 06/140,301

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 61 of 134



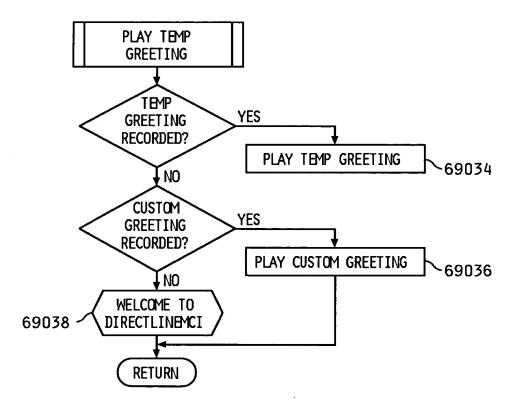


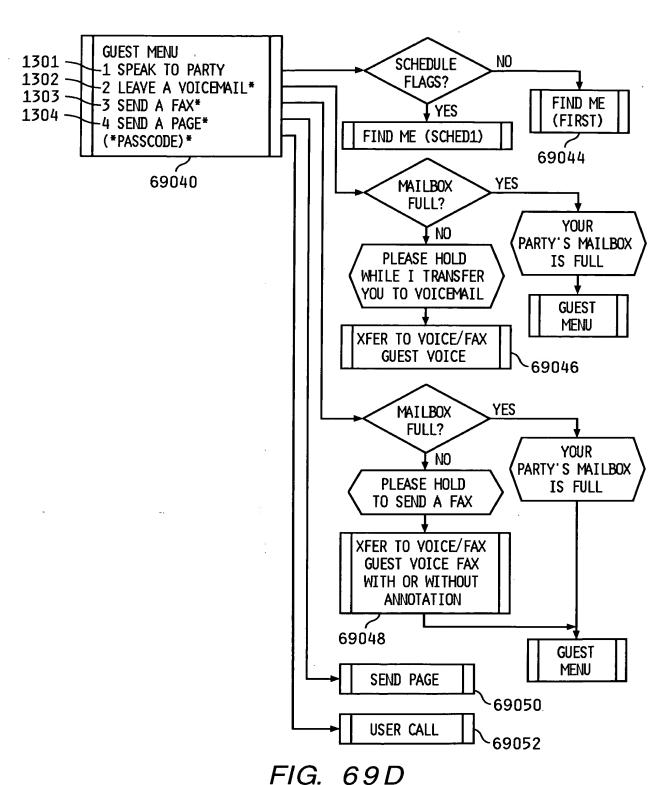
FIG. 69C



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 62 of 134



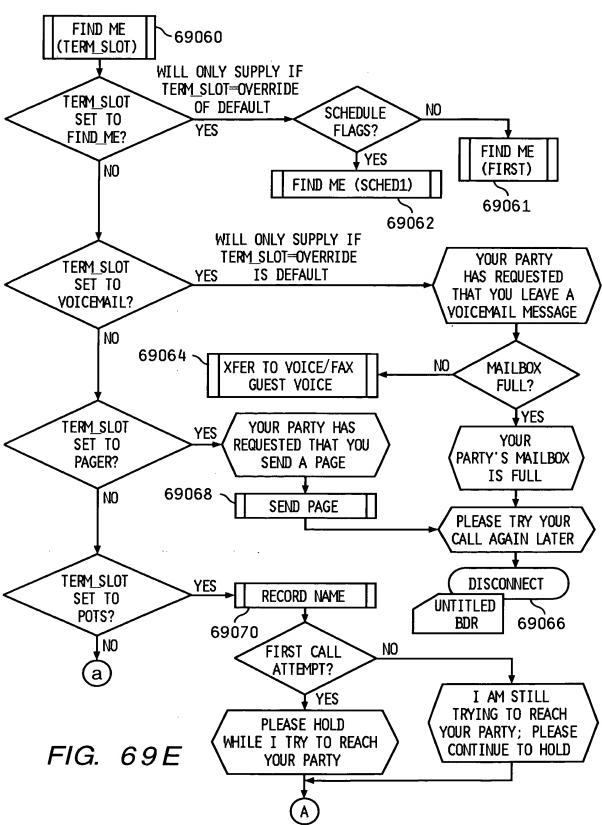
MIN 1 3 TOWN THE

Docket No.: VON96105 Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 63 of 134

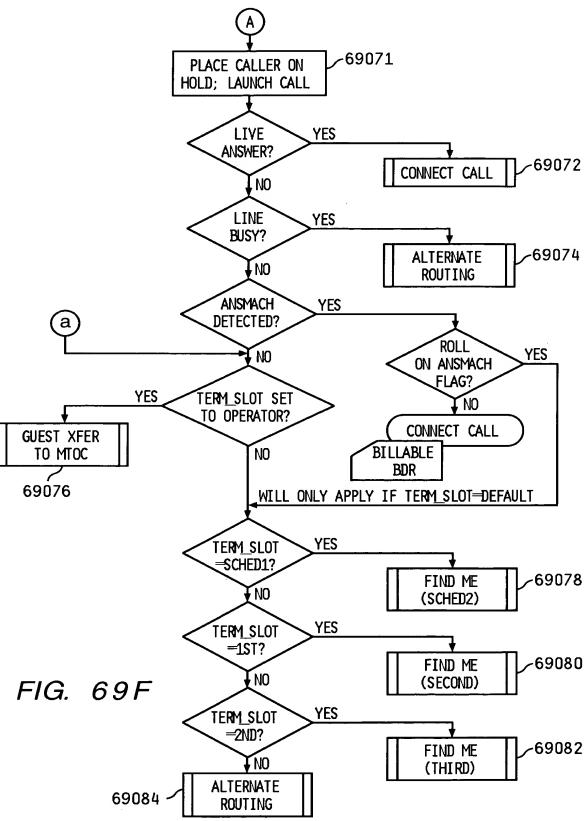




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 64 of 134





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 65 of 134

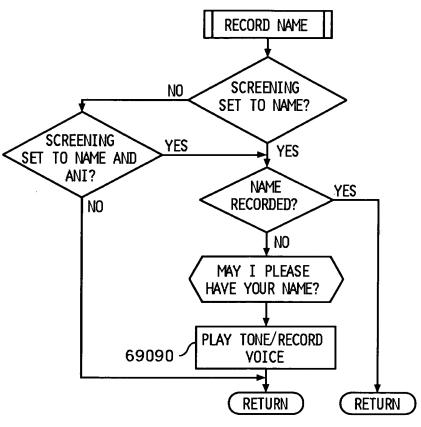


FIG. 69G

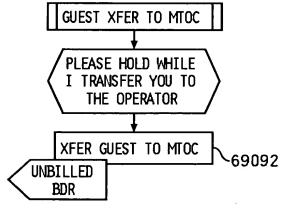


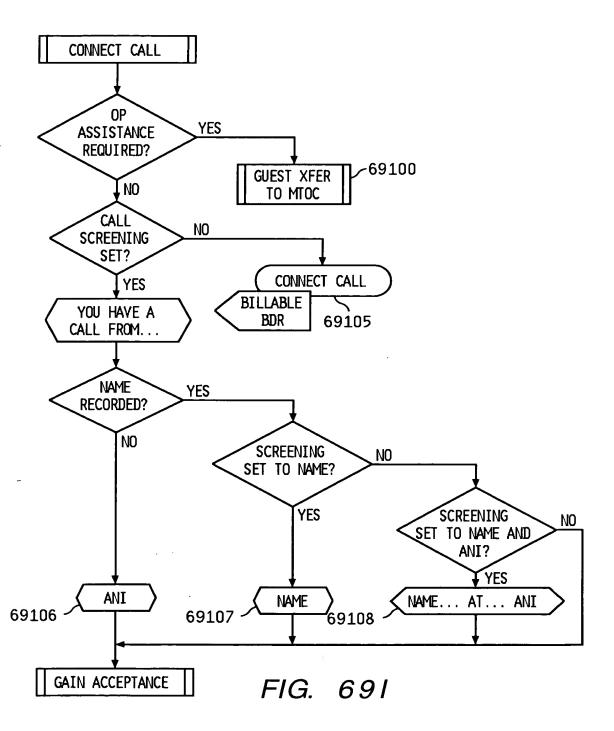
FIG. 69H



Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: <u>66</u> of <u>134</u>

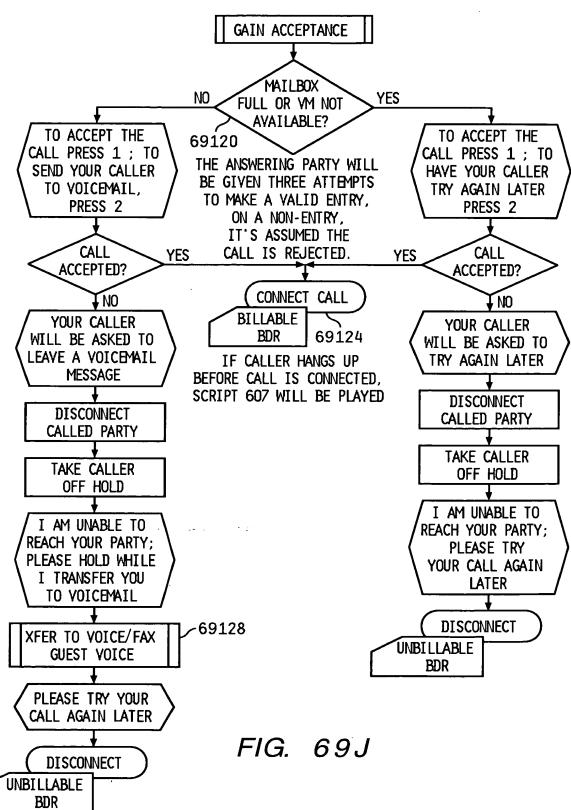




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 67 of 134

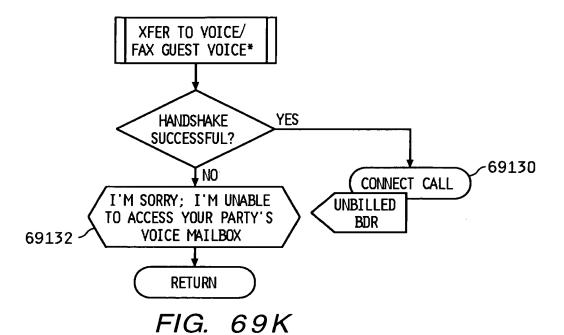


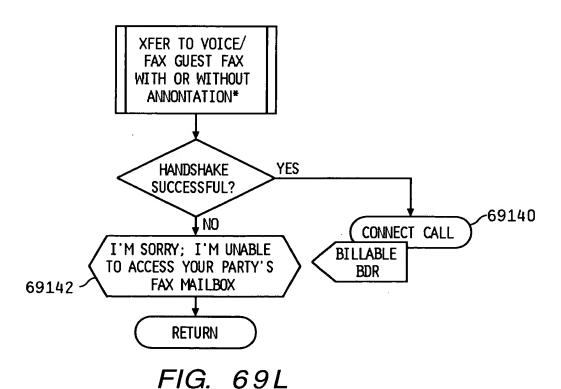


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 68 of 134



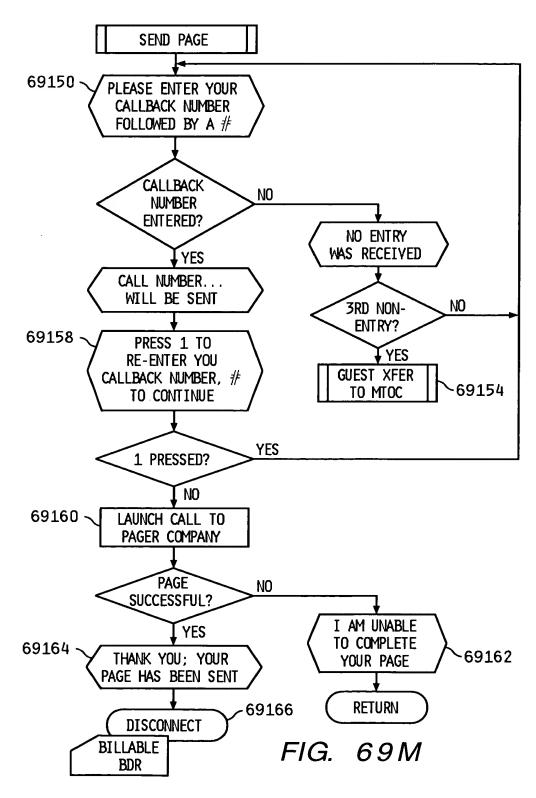




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 69 of 134



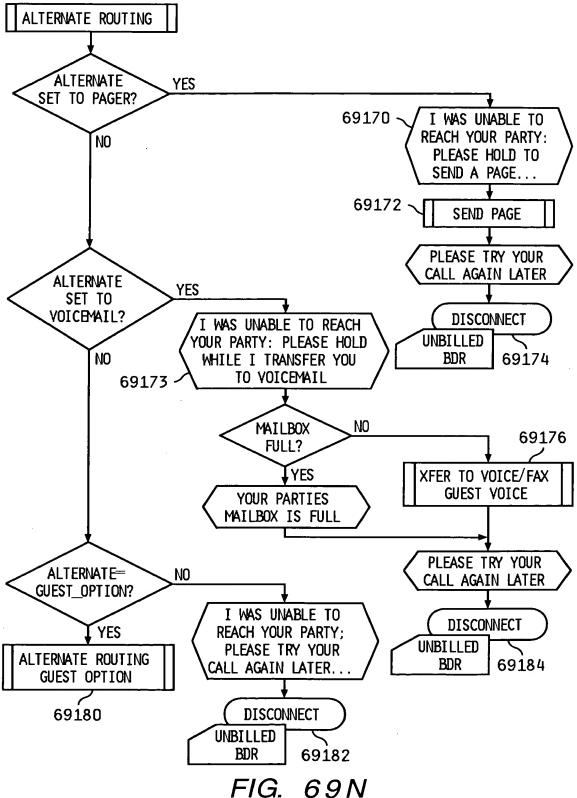
MAN 1 3 2004 W

Docket No.: VON96105 Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 70 of 134



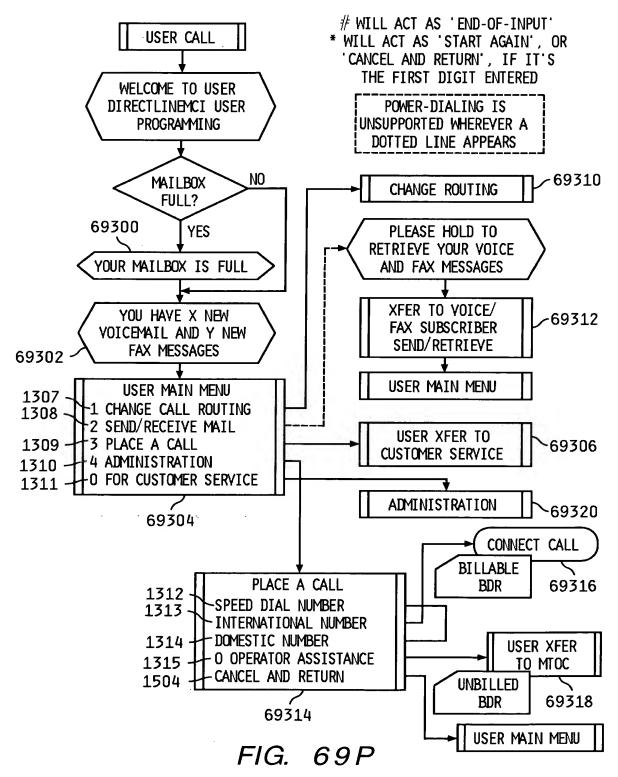
Docket No.: VON96105 Appln No.: 08/746,901 Title: System, Method and Article of Manufacture for a Communication System... Inventors: Elliott Confirmation No.: 8149 Sheets of Drawings: 71 of 134 **ALTERNATE GUEST OPTION** I WAS NOT ABLE TO REACH YOUR PARTY ALTERNATE ROUTING MENU 1 LEAVE A VOICEMAIL\* 2 SEND A PAGE\* 69192 PLEASE HOLD WHILE I TRANSFER YOU TO 69190 VOICEMAIL **MAILBOX** NO 69194 FULL? **IYES** XFER TO VOICE/ FAX GUEST VOICE YOUR PARTY'S YOICEBOX IS FULL 69196 PRESS 1 TO SEND A PAGE, OR TRY YOUR CALL AGAIN LATER 69195 NO 1 PRESSED? DISCONNECT YES UNBILLED SEND PAGE **BDR** 69198 69200 -PLEASE TRY YOUR CALL AGAIN LATER DISCONNECT UNBILLED BDR 69202 FIG. 690

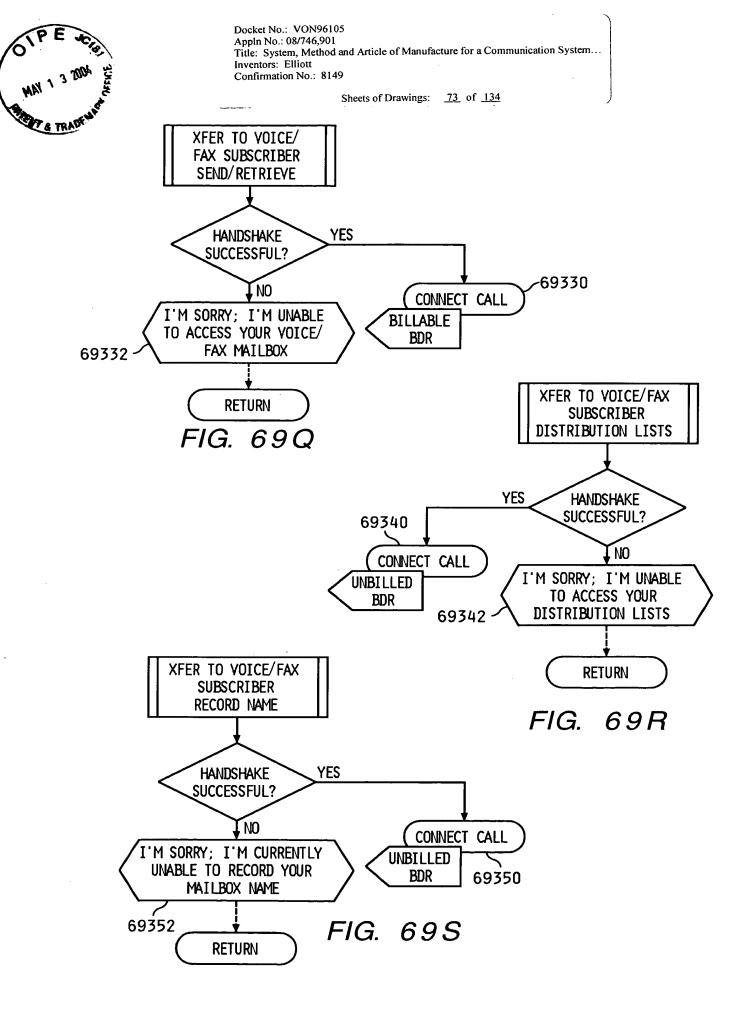


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 72 of 134



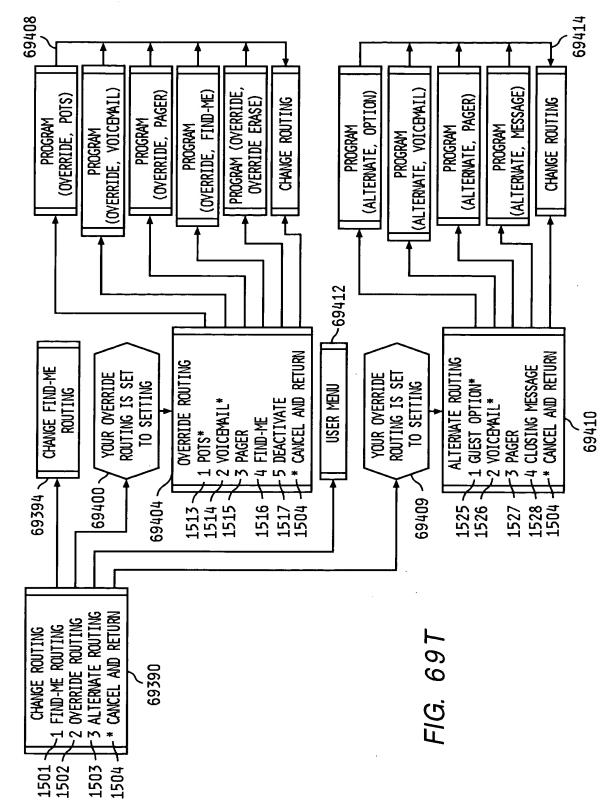




Title: System, Method and Article of Manufacture for a Communication System.

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 74 of 134

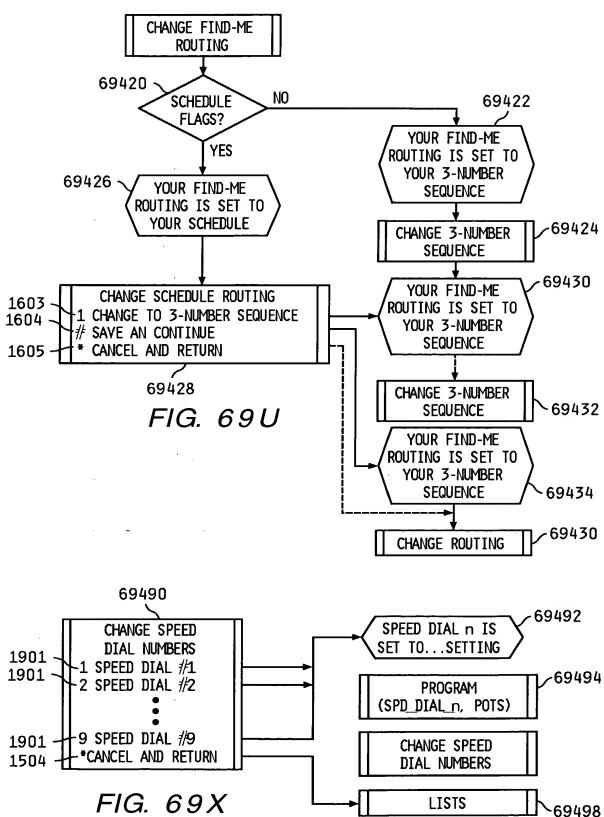




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 75 of 134

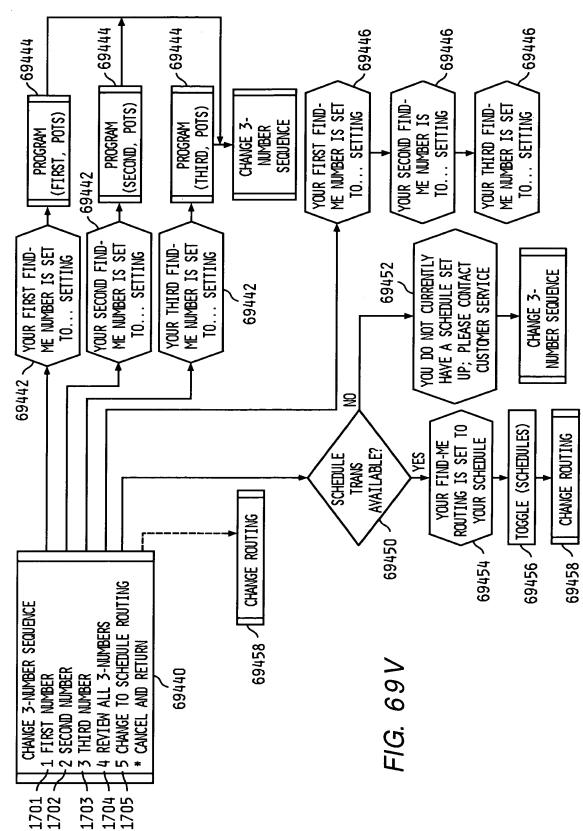




Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott
Confirmation No.: 0140

Confirmation No.: 8149

<u>76</u> of <u>134</u> Sheets of Drawings:





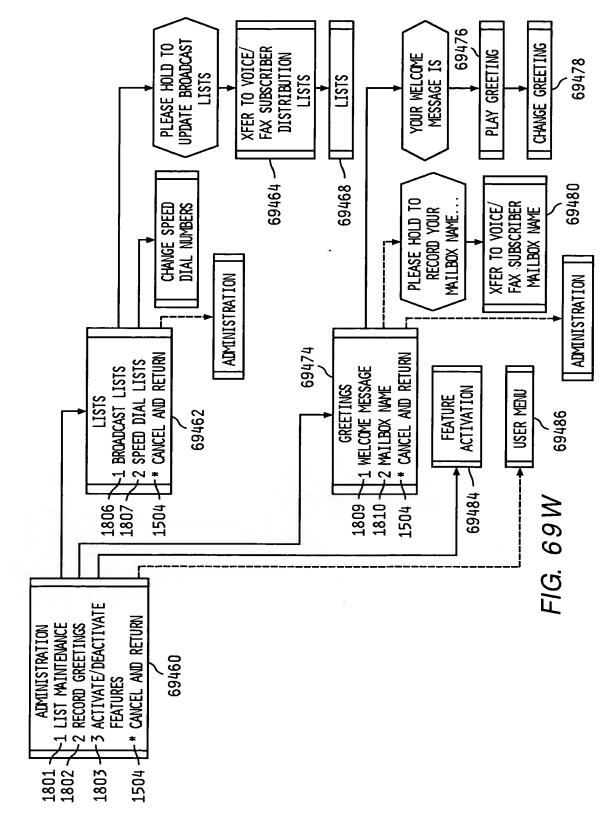
Docket No.: VON96105

Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

> Sheets of Drawings: <u>77</u> of <u>134</u>

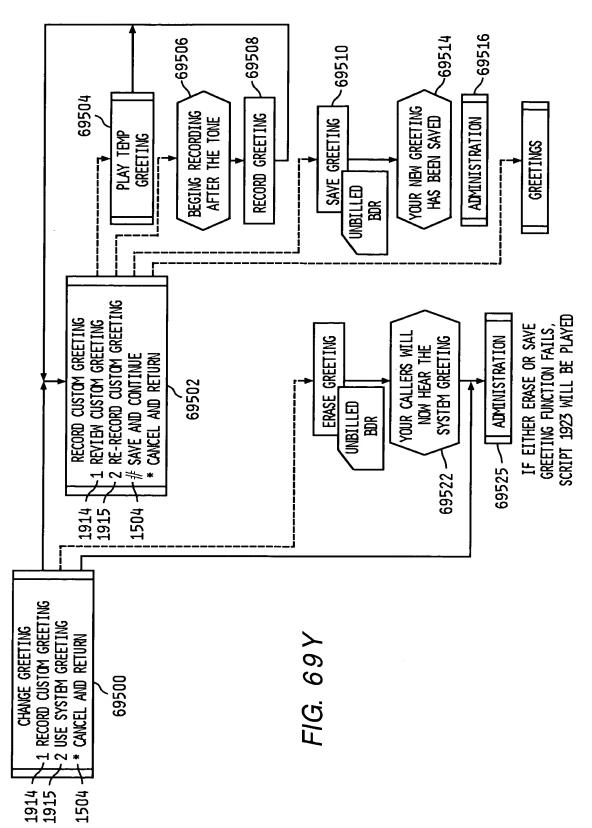




Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

> <u>78</u> of <u>134</u> Sheets of Drawings:

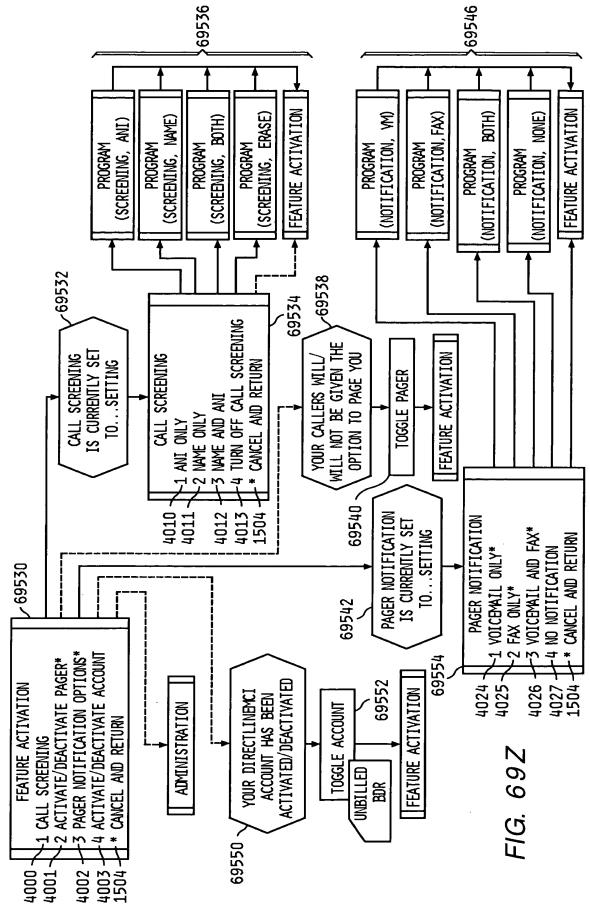




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 79 of 134

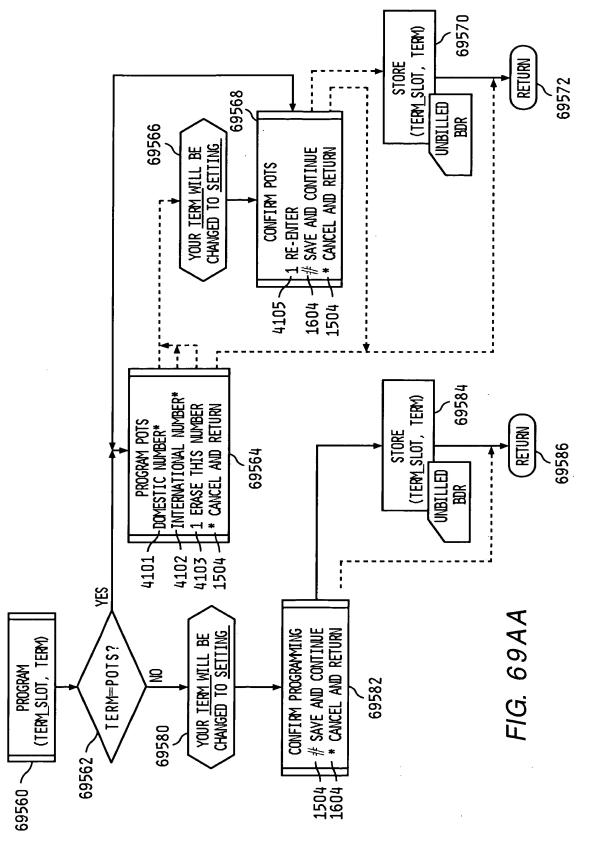




Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

> 80 of 134 Sheets of Drawings:





Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 81 of 134

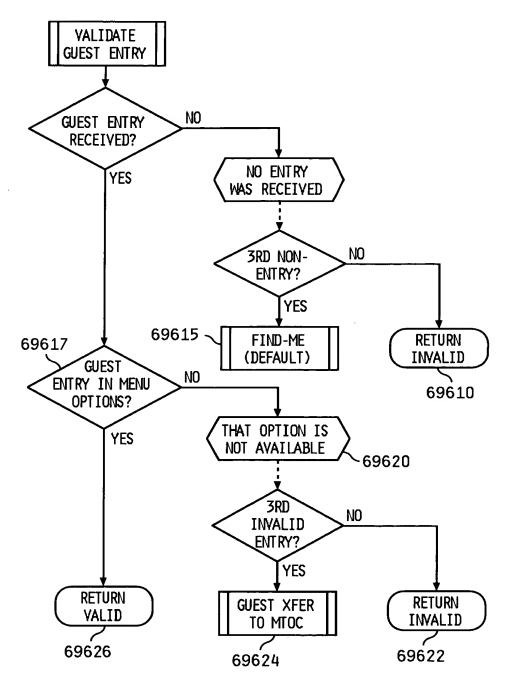


FIG. 69AB



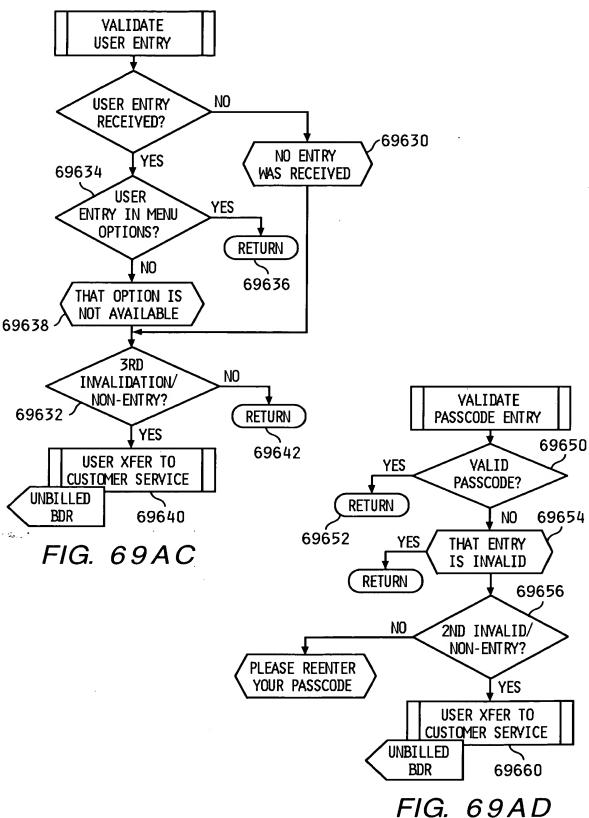
Docket No.: VON96105

Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 82 of 134





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 83 of 134

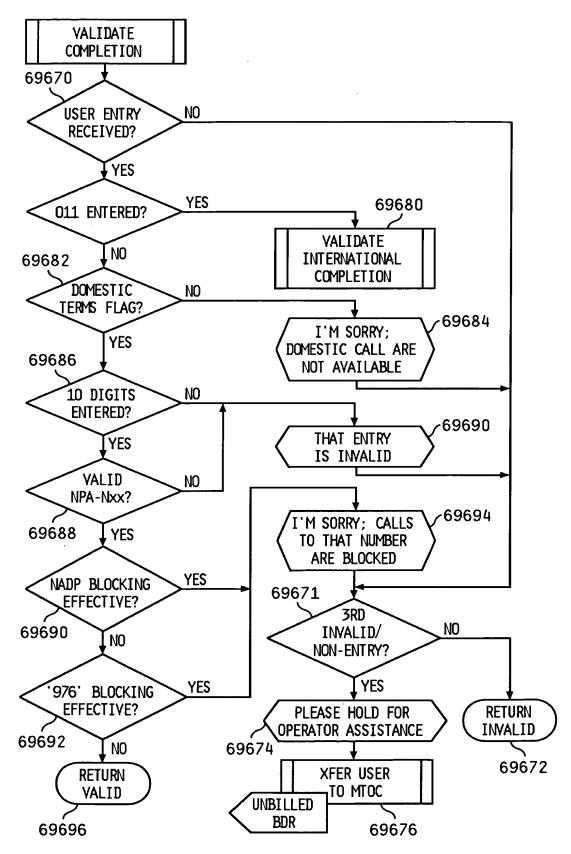


FIG. 69AE



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 84 of 134

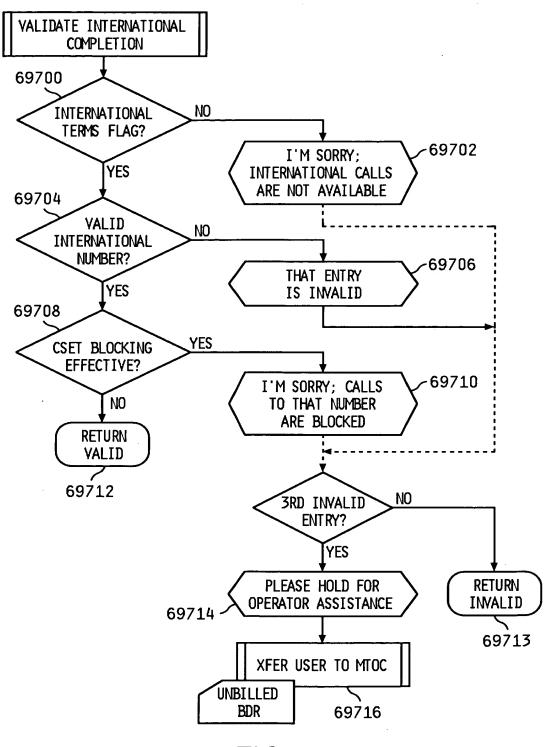


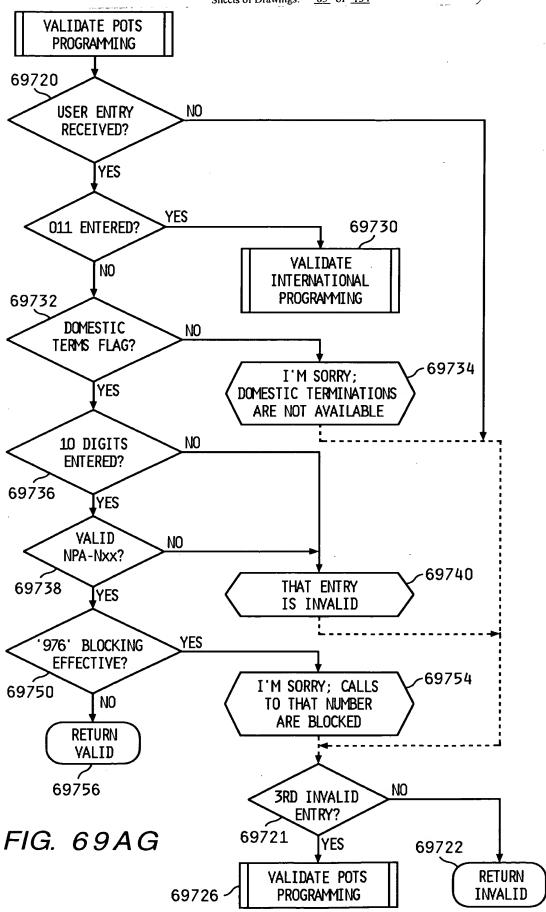
FIG. 69AF



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 85 of 134



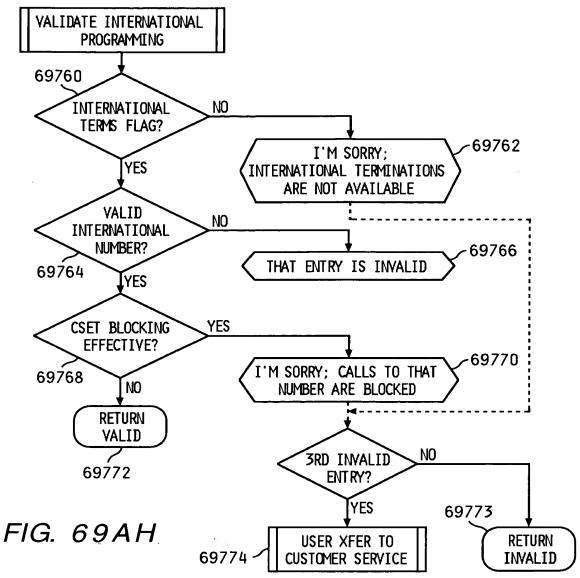


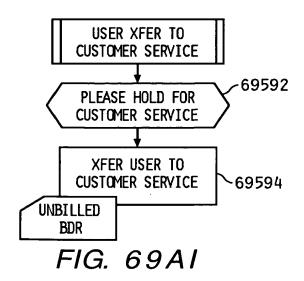
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 86 of 134



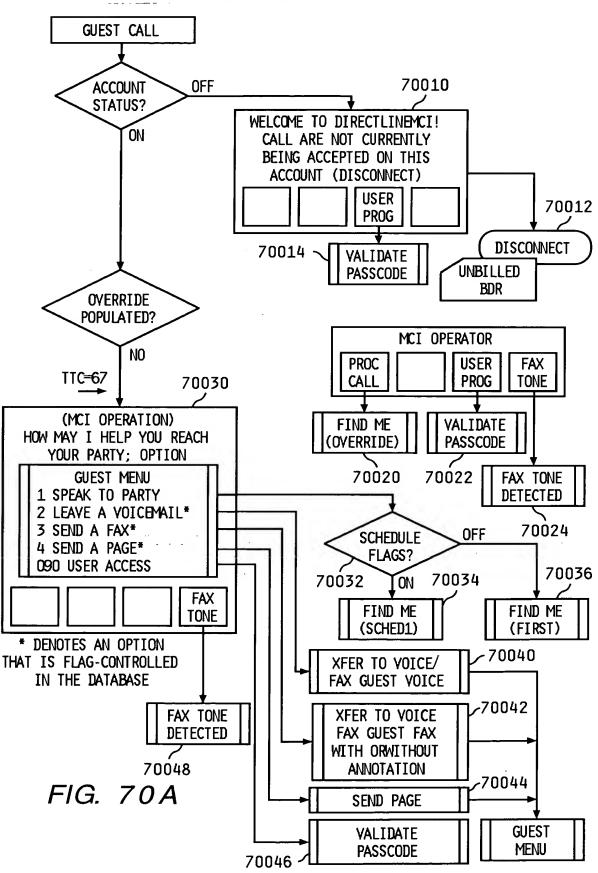




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 87 of 134





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 88 of 134

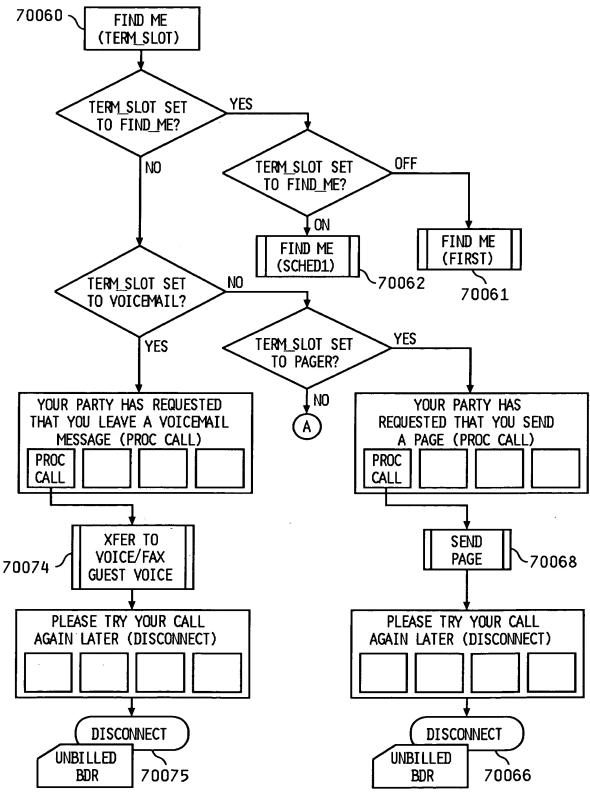


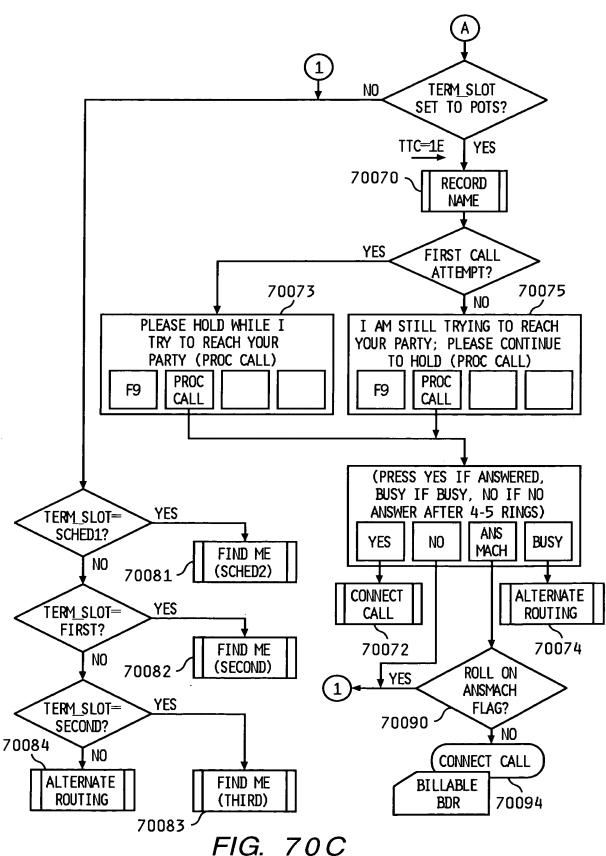
FIG. 70B



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 89 of 134

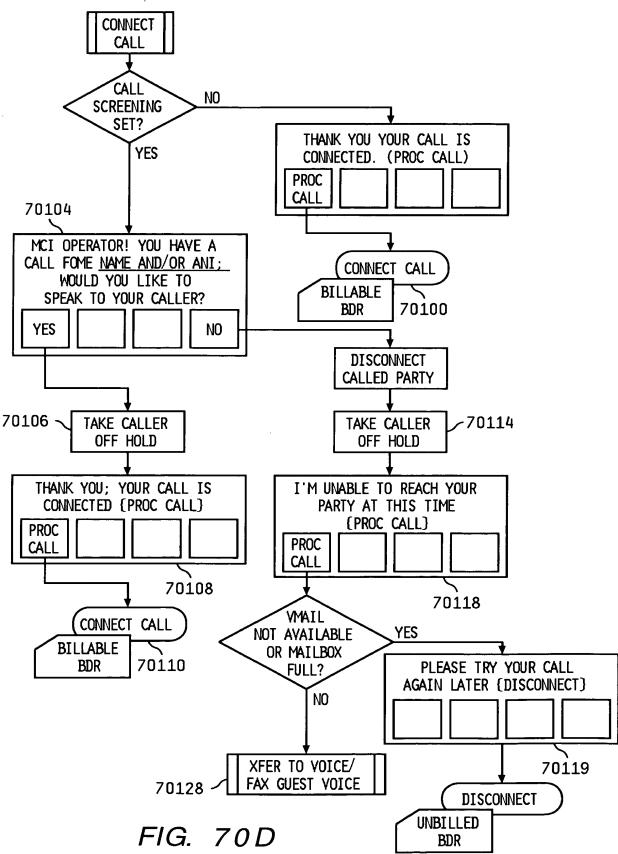




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 90 of 134





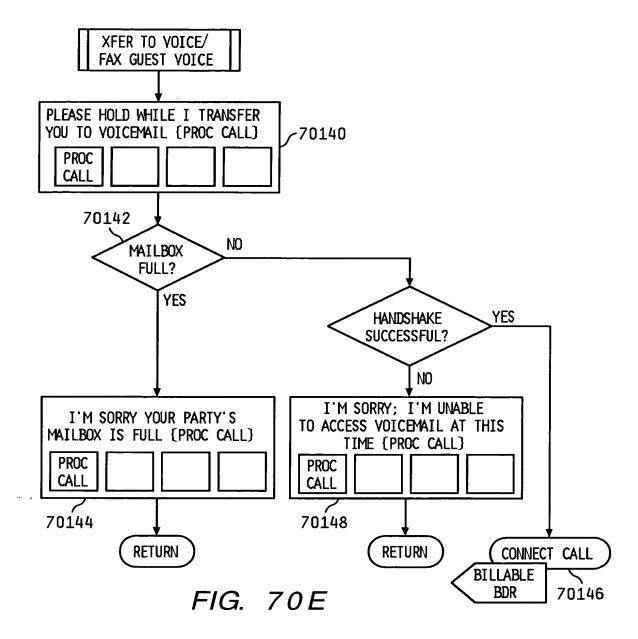
Docket No.: VON96105

Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 91 of 134

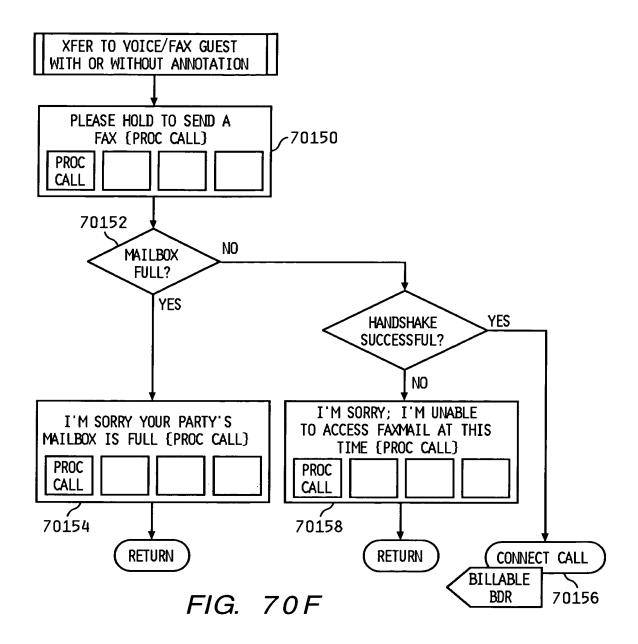




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 92 of 134



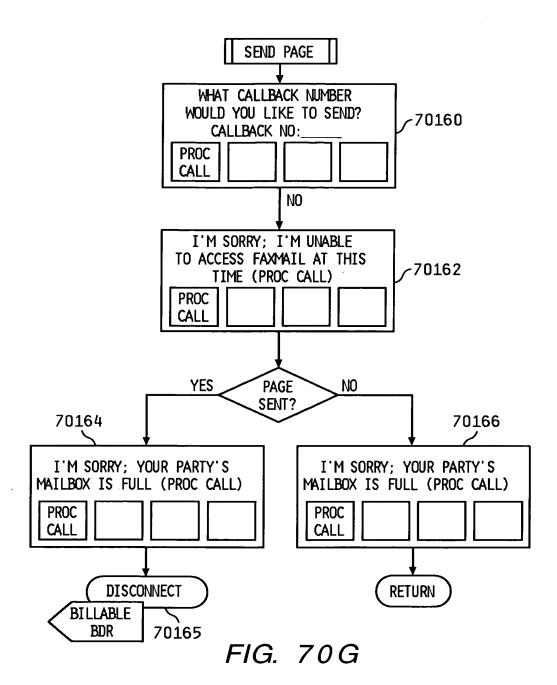


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 93 of 134

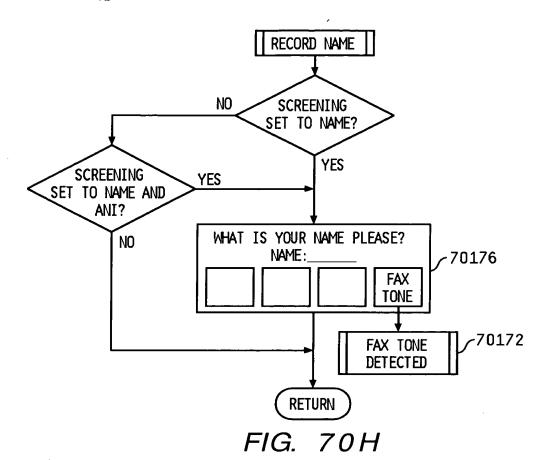


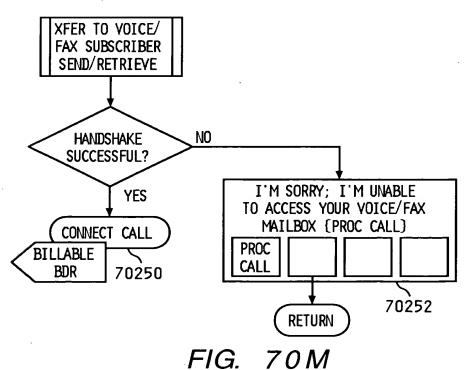


Title: System, Method and Article of Manufacture for a Communication System... Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 94 of 134







Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Charter C Dannings Of of

Sheets of Drawings: 95 of 134

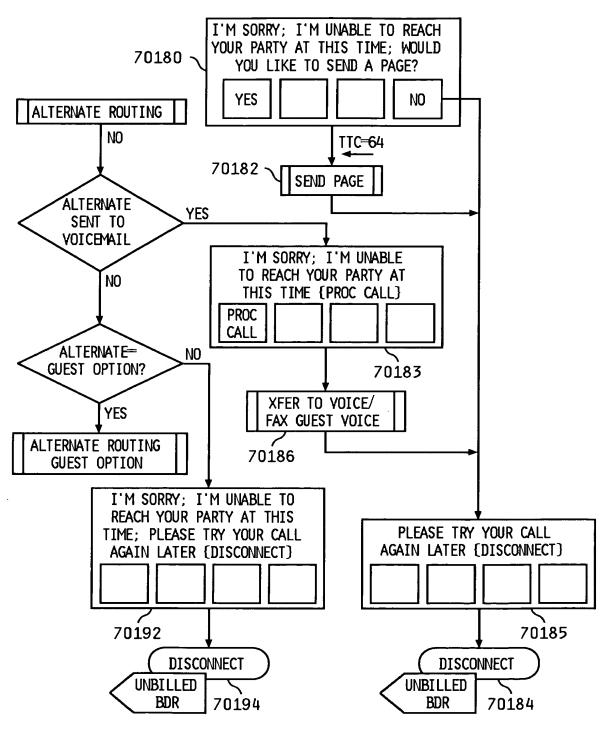


FIG. 701



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 96 of 134

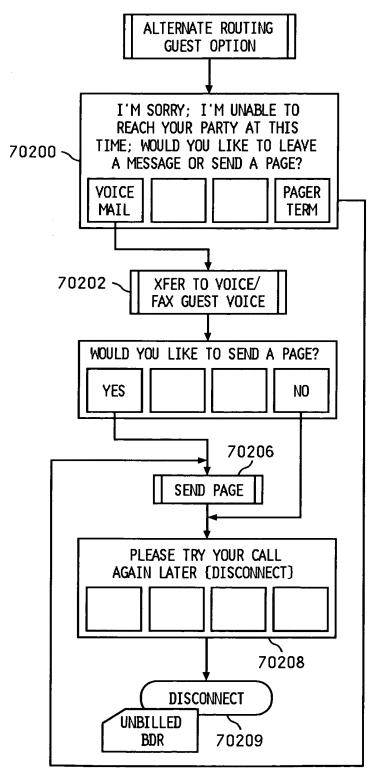


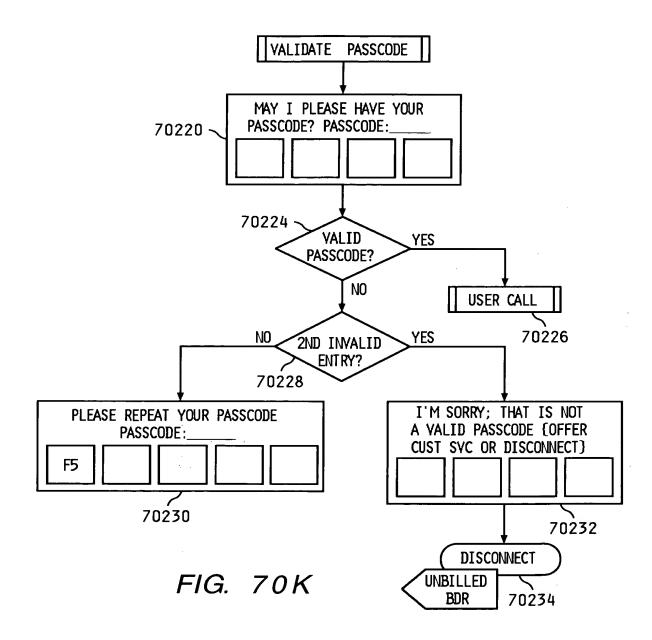
FIG. 70J



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 97 of 134





Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 98 of 134

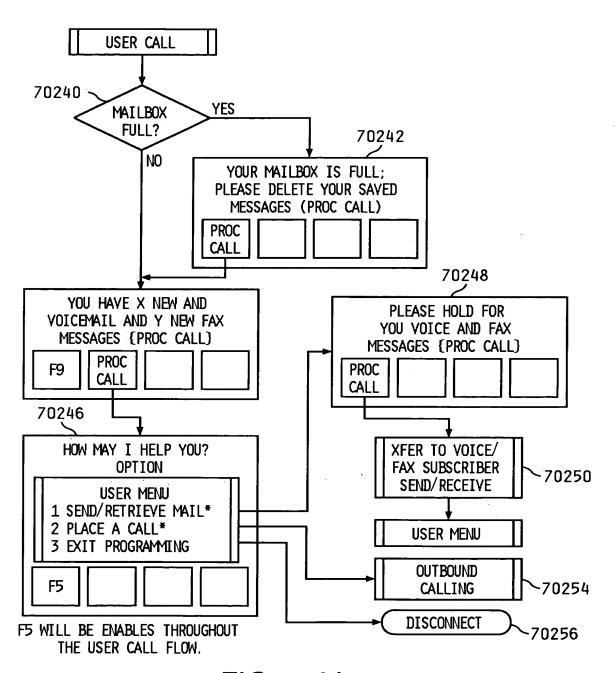


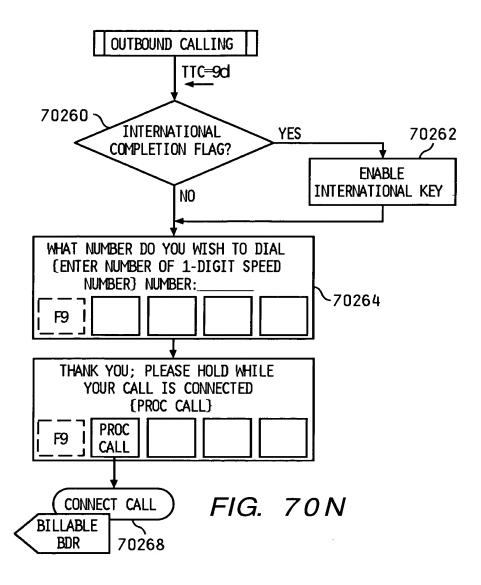
FIG. 70L



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 99 of 134



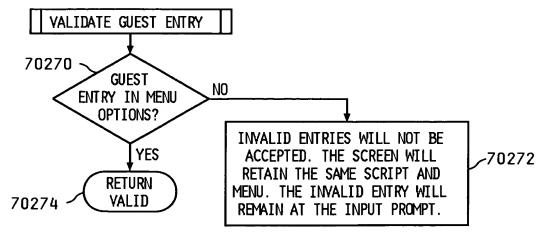


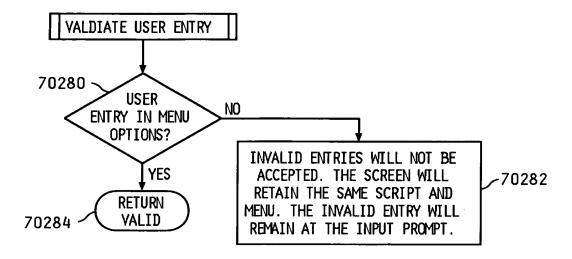
FIG. 700



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 100 of 134



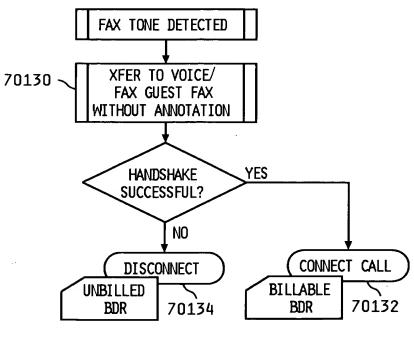


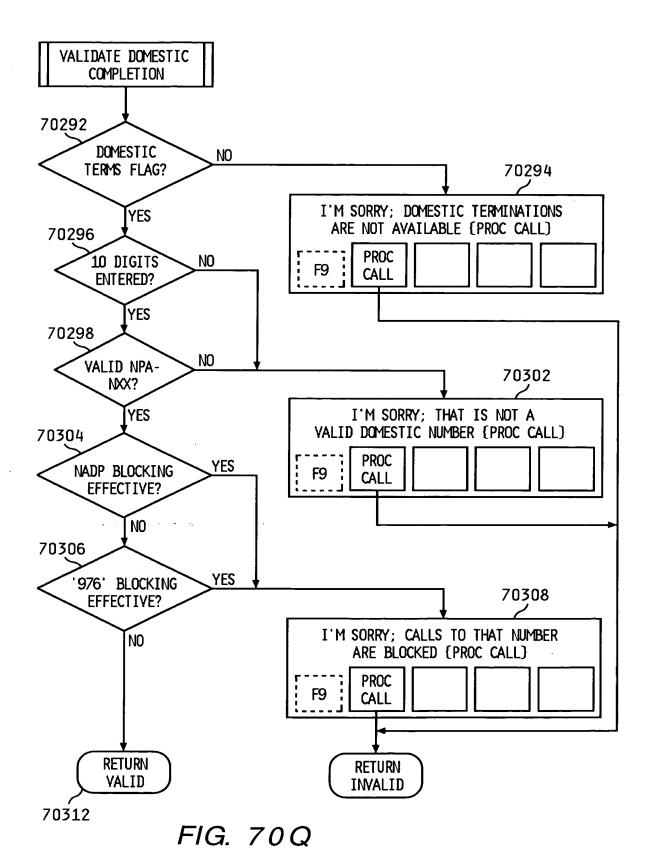
FIG. 70S



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 101 of 134

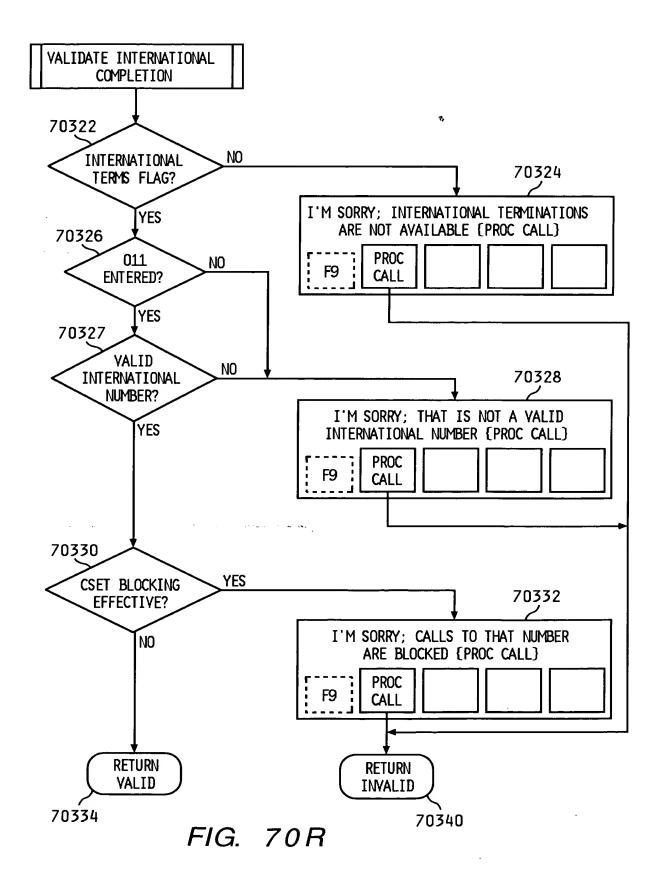




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 102 of 134





Applit No., 06/740,301

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 103 of 134

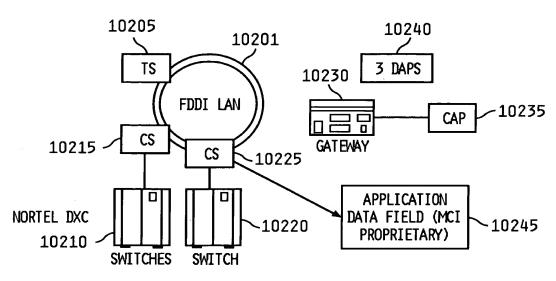


FIG. 71

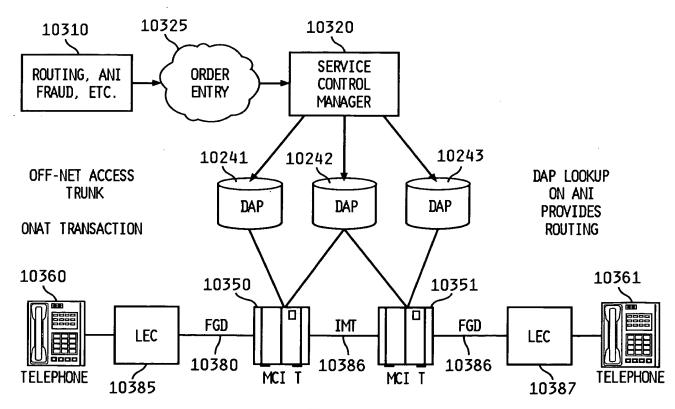


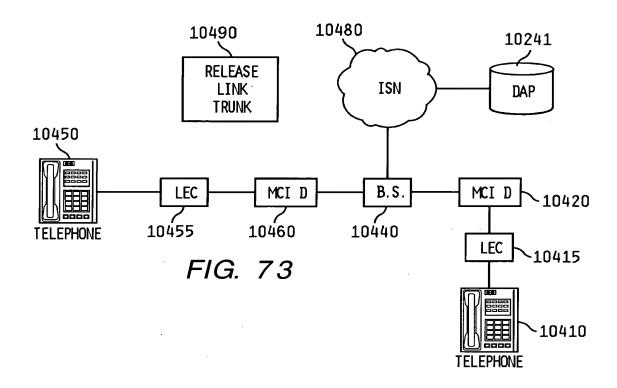
FIG. 72



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 104 of 134



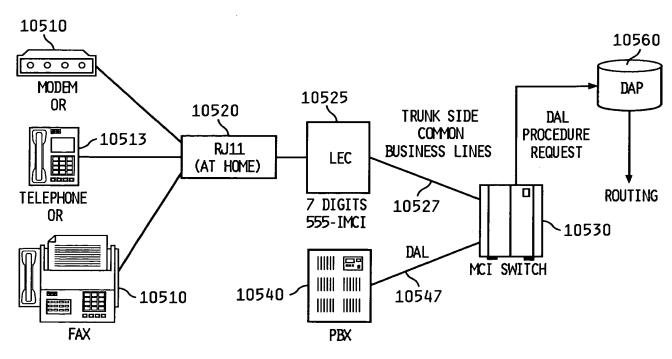


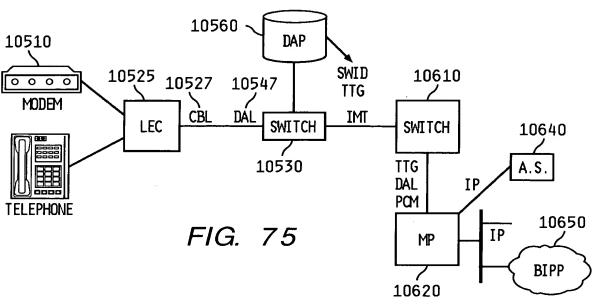
FIG. 74

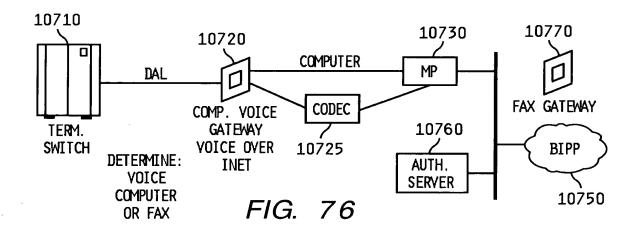


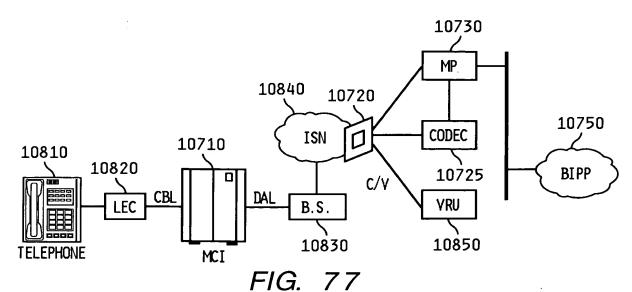
Title: System, Method and Article of Manufacture for a Communication System...

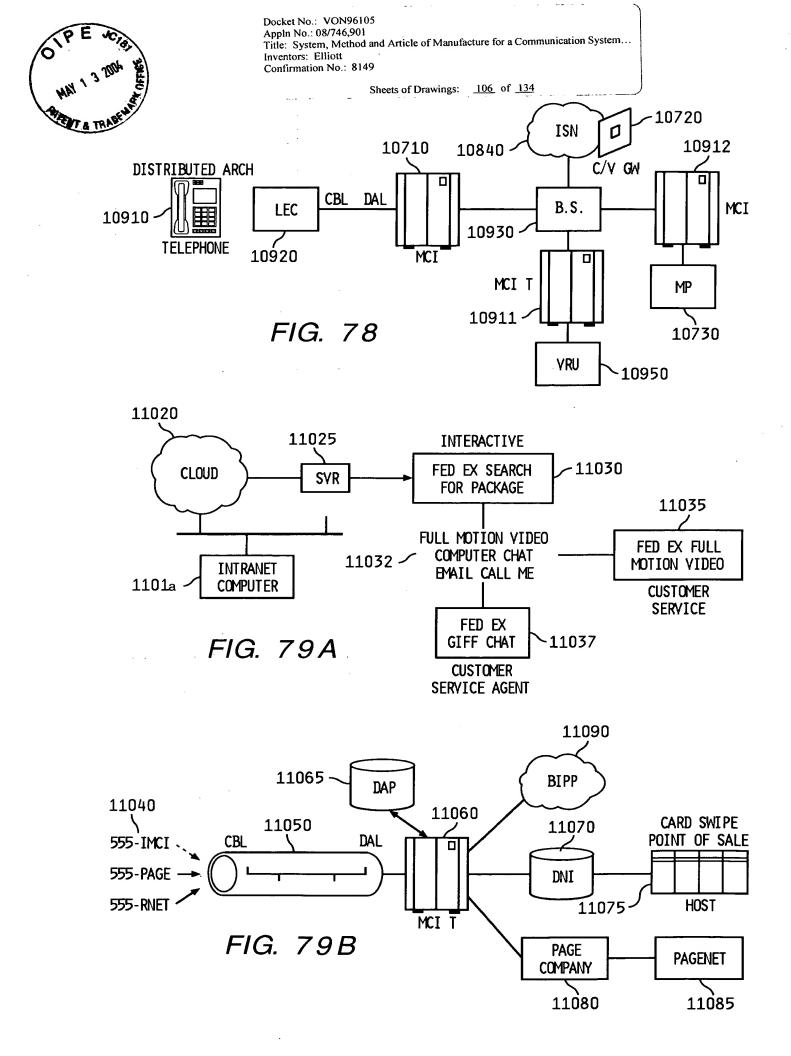
Inventors: Elliott Confirmation No.: 8149

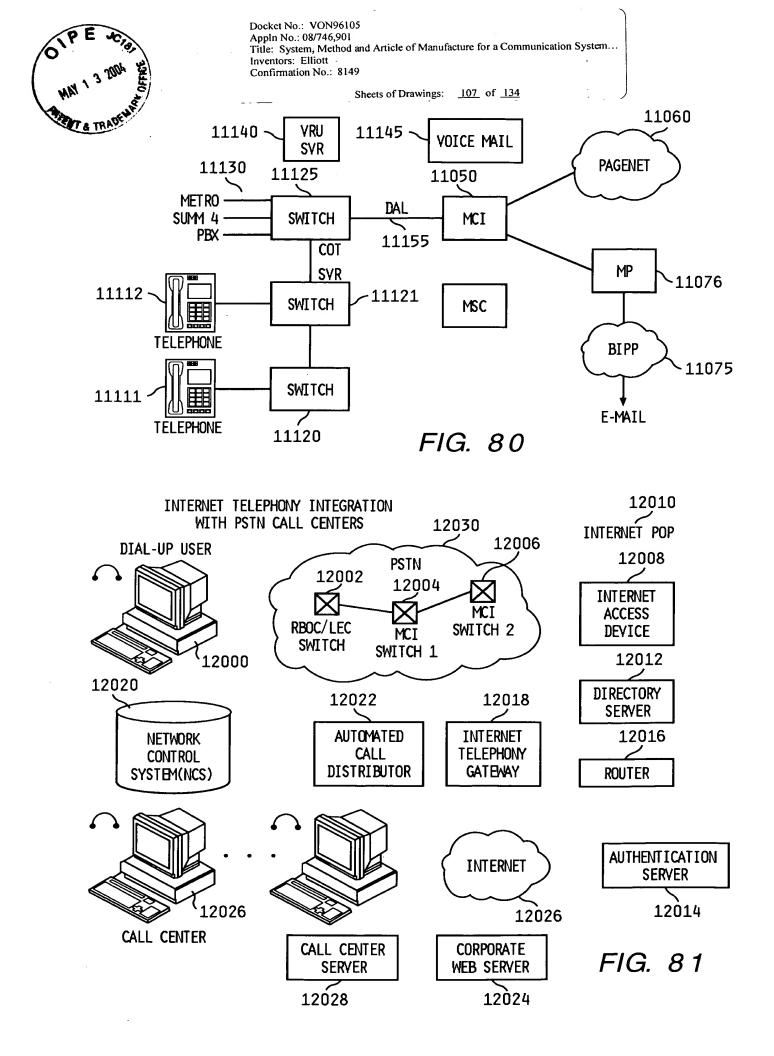
Sheets of Drawings: 105 of 134









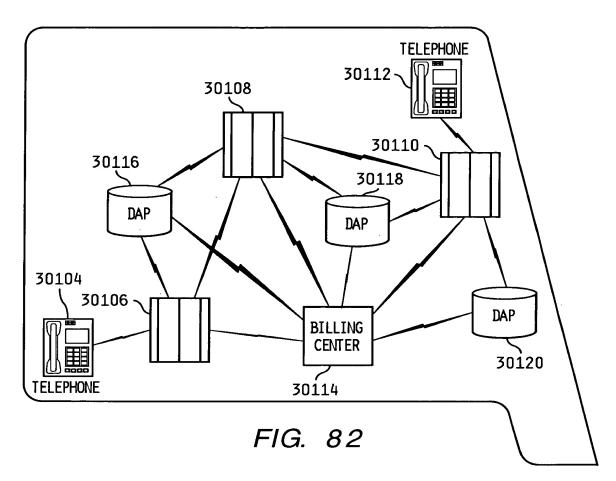




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 108 of 134



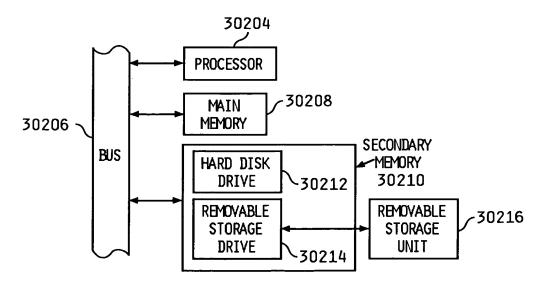


FIG. 83



Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott
Confirmation No.: 2140

Confirmation No.: 8149

Sheets of Drawings: 109 of 134

LSB

BI	TS	00	01	02	03	04	05	06	07	80	09	10	11	12	13	14	15		
WORD	00	CRID CDID																	
	01					TP1 BITS 0-15													
	02																		
	03	TP3 BITS 0-12													TF	<u>6 0-</u>	2		
	04				TP6	BI	\$ 3						TP7	BII	<u> </u>	-5			
	05																		
	06																		
	07	OP TPL, TERMINATING PORT 0-14																	
	08	T							GINA			<u>UNK</u>	GRO	UP	TT				
	09			ERMI					<u>ROUP</u>	(1-				ļ		23Q			
	10	TP			AC	TIO	1 CO			_	01					TC			
	11		<u> </u>				II						II I	NDEX					
	12		CLI				CLI					3		CLI 4					
	13		CLI				CLI					7		CLI8					
	14		CLI				CLI					1		A2					
	15		A.				A					5		A6					
	16						A					9			_	10			
	17		A1				A1					13		A14					
	18	A15					<b>A</b> 1					17		A18					
	19	A19				A2				A2			A22						
	20	D1				D	_				3		D4						
	21		D5				D					7		D8					
	22		D				D1				D1			D12					
	23		D1			D14					<b>D</b> 1			D16					
	24		D1				PT				PT			PT03					
	25		PTO				PT				PT			PT07					
	26 PT08						PTO				PTC								
		27 <u>PC</u>			,	TMC					<u> </u>	<b>1</b> P		TP70					
					CODE				PO MDI										
	29	DO		CC	IN			CO	DE	DT		L	SA		MO				
30 CN1							CI			<u> </u>	CI	13		CN4					
	31 [		AC						LEAS				M	CIDS	EQ	NL	RS		
R	TT	NΠ	Ω1	<b>N</b> 2	Nζ	Ω/i	ᅂ	ne	Ω7	NΩ	na	10	11	12	17	1/1	15		

BIT 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

FIG. 84



Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: <u>110</u> of <u>134</u>

BITS	MSB 00	Ω1	02	υz	Ωlι	ΩE	ne	07	nο	na	10	11	12	17	1/1	LSB 15			
WORD 00		CR		70	04	כט	<u> </u>	U/				<del>"</del>	12	<u> </u>	14	رور			
01 UNUNU		CIN	ענו				TP1	BITS	CDID TS 0-15										
02	TP1 BITS 16-31																		
03		TP3 BITS 0-12 TP6 0-2														-2			
04				TP6	BII	S 3	-12					TP7	BII	S O	1-5				
05		TP7 BITS 6-21																	
06		OPL, ORIGINATING PORT 0-15																	
07																			
08	<u> </u>															IT			
09			FKMI					ROUP	(1				<b></b>		P3Q				
10	TP		<u></u>	AC	TIO				_	U	<u>C</u>	IT T	TTC						
11 12		CLI					D2				Al	<u> </u>	NDEX CLT //						
13		CL					[ <u>2</u> .I6				[ <u>3</u> .I7		CLI 4 CLI 8						
14	<del>-</del>	CLI				CLI	_		-	CLI			CLI 12						
15		CLI				CLI				CLI			A1						
16		A					3				4		ļ		A5				
17		A					7				8				A9				
18		A1	Ω			A1	11			Α.	12			A	13				
19		A1	4			<b>A</b> 1	15			A:	16			A	17				
20		A1				<b>A</b> 1				Αź	20		A21						
21		A2				Αź					24		A25						
22		A2				Αź					28		A29						
23		A3				A3					32		A33						
24		A3				A3					36		A37						
, 25	-	A3				A3					40				41				
26	_	A4				A/					44				45_				
27 28		P(		AIT DA	COI	<u>TN</u>	<u>L</u>	· · · · ·	KMP						P70	<u></u>			
29 29	DO T		cc c	_	CUI		Co	DE	PO DT	r—		MDID SA			DIVI	ע			
30	ן טע	Ch		T1/			1 <u>C0</u> 12	חב	וען		<u>Ш</u>	JOH	MOCLI CN4						
31		AC				SSZ		LEAS	F C		<u> </u>	M	CIDSEQ   NL   RS						
BIT	00	01	02	03	04	05	06	07	08	09	10	11	12	13		15			

FIG. 85A



Docket No.: VON96105

Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 111 of 134

	MSB															LSB		
BITS	00	01	02	03	04	05	06	07	08	09	10		12	13	14	15		
32																		
33				_									ļ		_			
34		<u>D</u>					2				3				)4			
35		D D			D6						7		D8					
<b>3</b> 6			D10					_	11_		D12							
<i>37</i>		<u>D1</u>					14		_		<u>15</u>		_		<u> 16</u>			
<b>38</b>	-	<u>D1</u>					<u>18</u>				<u>19</u>		<u> </u>		<u>20</u>			
39 40		D2					22				22		_		23 DZ			
40 41		D2 PTI					<u>D1</u> D5				D2 D6			PTD3				
41 42		PTI					<u>סח</u>			PTI			PTD7					
43		PTD					)13			PTI			PTD11 PTD15					
44					L TY		<u> </u>		-	<u> </u>		/FVAI		СВ				
45		OVF		CAL		DTA	1			DTA		I In	DTA 3					
46		DTA				DTA					46		DTA 7					
47		DTA				DTA			<b> </b>		10		DTA 11					
48			12			DTA					14			DT/				
49			(	YFC			***		<b>.</b>		AC		MCID					
50				*	NET	WOR	₹ CA	LL I	DEN	TIFI	ER (	(NCI	D)		1			
51					NET	WOR	< CA	LL I	DEN	TIFI	ER (	(NCI	D)					
52					NET	WOR	< CA	LL I	DEN	TIFI	ER (	(NCI	D)					
53					NET	WOR	< CA	LL I	DEN	ΓΙFΙ	ER (	(NCI	D)_					
54					NET	WOR	( CA	LL I	DEN	ΓΙFΙ	ER (	(NCI	0)					
55																		
56																		
57												-						
58												1						
59											USE TYPE UUIE							
60	UUIE COUNT CONT. OVFCS ORIGINATING NX64 BITMAP (1-16)												FCS					
61	ODT	C 15	/C1:					64 I	_		1-1		Th 44 '	2 /4	0)			
62	ORIG NX64 BITMAP (17-24) TERM NX64 BITMAP (1-8)																	
63	TERMINATING NX64 BITMAP (9-24)																	

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 BIT

FIG. 85B



Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott
Confirmation No.: 8149

Sheets of Drawings: 112 of 134

MSB LSB

BI		00		02	03	04	05	06	07		09		11	12	13	14	15	
WORD	00	*	CR	ID		CDID												
	01							TP1 BITS 0-15										
	02	TP1 BITS 16-31 TP3 BITS 0-12																
	03								TP6 0-2									
	04				TP6	BI	S 3					<u> </u>	TP7	BI	rs o	<u>-5</u>		
	05					TP7 BITS 6-21												
	06	OPL, ORIGINATING PORT 0-15																
	07	OP				TPL, TERMINATING PORT 0-14 OTG, ORIGINATING TRUNK GROUP												
	08	TI										UNK	GRO					
	09	T 12		ERMI					KUUP	(1				TP3Q				
	10	TP		14	AL	ITU	1 CO		•••			<u>CC</u>		TTC				
	11 12		II			ID2 CLI 2					ONA			TNACC				
	13		CLI CLI				CLI			<u> </u>		[ <u>3</u> [ 7		CLI 4 CLI 8				
	14						CLI			<u> </u>		1		A2				
	15	CLI 9					A					<u></u> 5		A6				
	16	A3 A7					^A			-		9		A10				
	17		A1				A1					<u></u> 13		A14				
	18		A1				<u> </u>			<del>                                     </del>	A.			A18				
	19		A1				A2				A2			A22				
	20		D:				D					3		D4				
	21		D!		$\neg$		D					7		D8				
	22		D	9			D1				D1	11		D12				
	23		D1	3			D1	4			D:	15		D16				
	24		D1	7		OPIN												
	25	OPI	N						T	PS E	BITS	0-1	2	PT07				
	26		Riv	1			R۱	2			R۱	ß		RN4				
	27		F	C			TM	<u>1C</u>			N	AT		TP7Q				
	28	EC, ENTRY				/ CODE				<u>P0</u>			MDID		DIVID		D	
	29	DO CC IN			IN		SC	CO	DE	DT	PP	XC	SA		MO	CLI		
	30	CN1					CI					13		CN4				
	31		AC	<u>IF</u>			SS7	' RE	LEAS	E C	DDE		M	CIDSEQ NL RS				

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 BIT

FIG. 86



Appin No.: 08/140,901

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 113 of 134

**MSB** LSB BITS 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 WORD 00 CRID CDID 01 TP1 BITS 0-15 02 TP1 BITS 16-31 03 TP3 BITS 0-12 TP6 0-2 TP6 BITS 3-12 04 TP7 BITS 0-5 05 TP7 BITS 6-21 06 OPL, ORIGINATING PORT 0-15 07 OP | TPL, TERMINATING PORT 0-14 TP 08 OTG, ORIGINATING TRUNK GROUP TT TERMINATING TRUNK GROUP (1-12) 09 TP3Q 10 ACTION CODE TP6Q OTC TTC 11 ID1 ID2 ANI INDEX 12 CLI 1 CLI 2 CLI 3 CLI 4 CLI 7 13 CLI 5 CLI 6 CLI 8 14 CLI 9 **CLI 10** CLI11 **CLI12** 15 CLI15 CLI13 CLI14 **A1** 16 **A2 A3** Α4 **A5** 17 **A7 A6 A8 A9** 18 A10 A12 **A11 A13** 19 **A14** A15 A16 **A17** 20 A20 A18 A19 A21 21 A22 A23 A24 A25 22 A26 **A27** A28 A29 23 A30 A32 **A31 A33** 24 **A34** A35 A36 A37 25 A38 A39 **A40** A41 26 A42 A43 A44 A45 PC 27 TMC KMP **TP70** 28 EC, ENTRY CODE MDID DIVID **PO** 29 SC CO DE DO CC IN DT SA MOCLI 30 CN1 CN3 CN2 CN4 31 **ACIF** SS7 RELEASE CODE MCIDSEQ | NL RS

FIG. 87A

01 02 03 04 05 06 07 08 09 10

11 12 13 14

BIT

00



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 114 of 134

MSB LSB BITS 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 T&C GUEST 1 32 T&C GUEST 2 33 T&C GUEST 4 T&C GUEST 2 34 **D1 D2 D3 D4** 35 **D5 D8** D6 **D7** 36 D9 D10 **D11** D12 37 D13 D14 D15 D16 38 D17 D18 D19 D20 **3**9 D21 D22 D22 D23 40 D25 PTD1 PTD2 PTD3 41 PTD4 PTD5 PTD6 PTD7 42 PTD8 PTD9 PTD10 PTD11 43 PTD12 PTD13 PTD14 PTD15 44 EIR CALL TYPE CB **OVFVAL** 45 **OYFCL** DTA 1 DTA 2 DTA 3 46 DTA 4 DTA 5 DTA 6 DTA 7 47 DTA 8 DTA 9 **DTA 10 DTA 11** 48 **DTA 12** DTA 14 DTA 15 **DTA 13** 49 **OYFC** DTAC MCID 50 NETWORK CALL IDENTIFIER (NCID) 51 NETWORK CALL IDENTIFIER (NCID) 52 NETWORK CALL IDENTIFIER (NCID) 53 NETWORK CALL IDENTIFIER (NCID) 54 NETWORK CALL IDENTIFIER (NCID) 55 T&C ROOM 1 T&C ROOM 2 56 T&C ROOM 3 T&C ROOM 4 57 T&C ROOM 5 T&C ROOM 6 58 KAC1 KAC2 KAC3 KAC4 59 KAC5 KAC6 KAC7 KAC8 60 KAC9 KAC10 KAC11 KAC12

BIT 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

OPERATOR RELEASE

RN2

TPS

RN1

OPIN

61

62

63

FIG. 87B

RN3

RN4



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

BIT

Sheets of Drawings: 115 of 134

MSB **LSB BITS** 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 CRID SYNC WORD (MINUS 2, OCTAL 7776) WORD 00 CDID, CALL DISCONNECT I.D. NUMBER (0-15) 01 02 CDID, CALL DISCONNECT I.D. NUMBER (16-31) SWID 3 03 SWID 1 SWID 2 ST - SWITCH TYPE EQ - EYENT QUALIFIER 04 05 SERET - SER EVENT TIME (0-15) SERET - SER EVENT TIME (16-31) 06 07 FCDID - FIRST RECORD CDID (12 LSBs) 80 LCDID - LAST RECORD CDID (12 LSBs) NCDID - NEXT RECORD CDID (12 LSBs) 09 NBSM - NEXAS BLOCK SEQUENCE MONSTER 10 11 PT - PREVIOUS TIME (0-15) 12 PT - PREVIOUS TIME (16-31) 13 TIME OFFSET SI 14 15 SOFTWARE LOAD ID1 16 SOFTWARE LOAD ID2 17 SOFTWARE LOAD ID3 SOFTWARE LOAD ID4 18 SOFTWARE LOAD ID5 SOFTWARE LOAD ID6 19 LAST PATCH/PR RLS1 LAST PATCH/PR RLS2 20 QCDR QICDR 21 **QPMR** QEPMR 22 **QOER QEOER** 23 **QPOER QEPOER** 24 **QSER CRYN** SU 25 CIR THROTTLE START TIME (0-15) 26 CIR THROTTLE START TIME (16-31) 27 CIR THROTTLE STOP TIME (0-15) 28 CIR THROTTLE STOP TIME (16-31) 29 FORMAT VER. 30 THROTTLE COUNT (0-15) 31 THROTTLE COUNT (16-31)

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

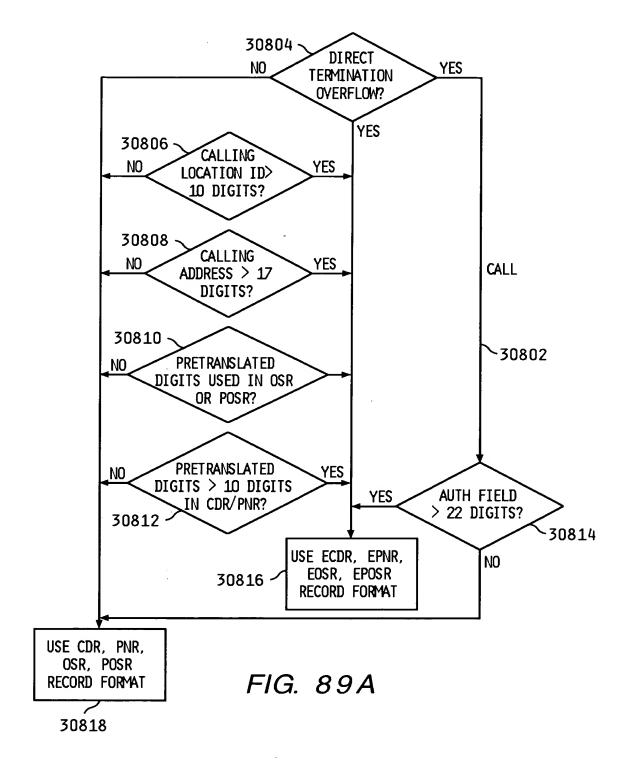
FIG. 88



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 116 of 134

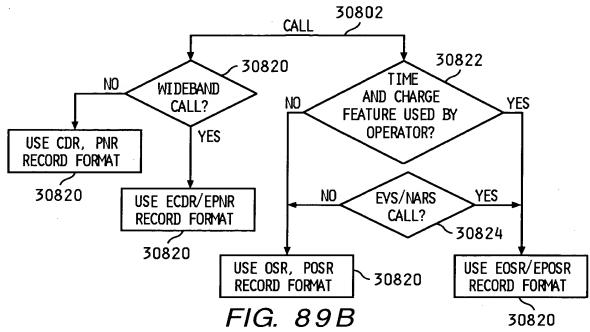




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 117 of 134



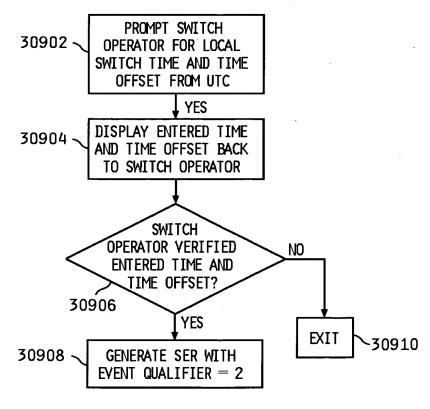


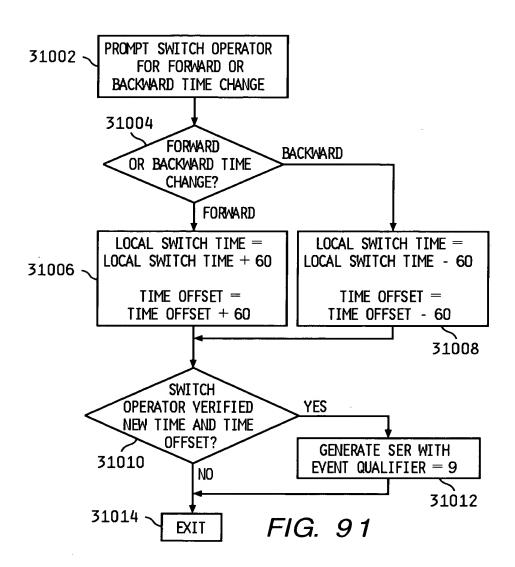
FIG. 90



Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 118 of 134



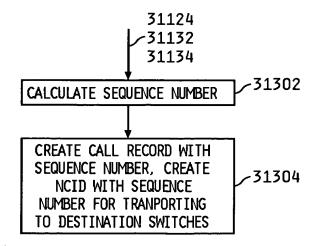


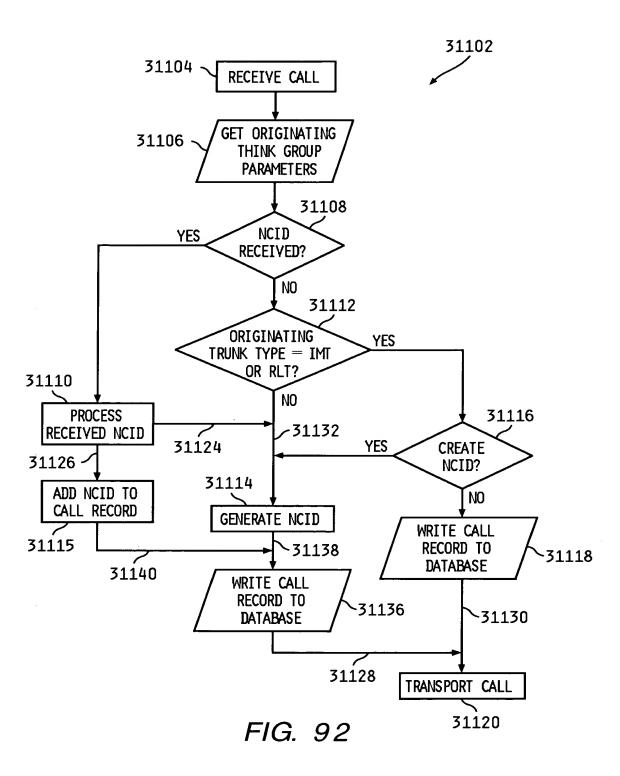
FIG. 94A



Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 119 of 134

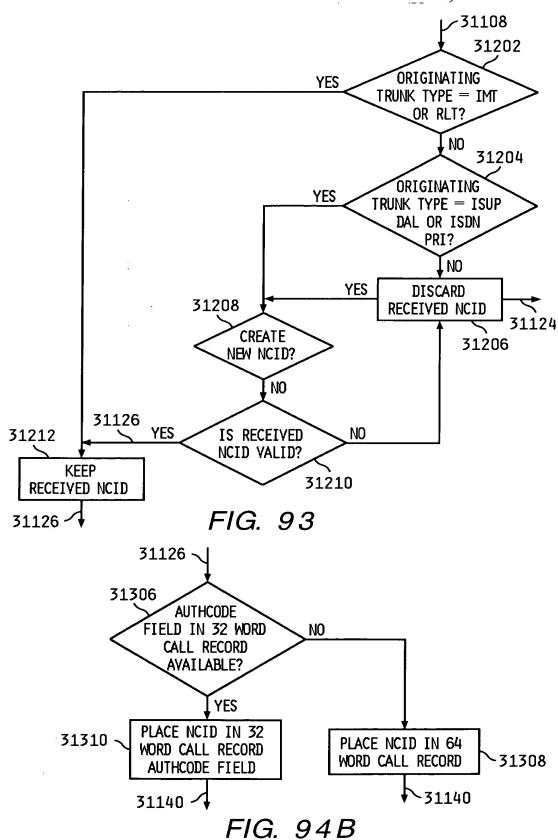




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 120 of 134

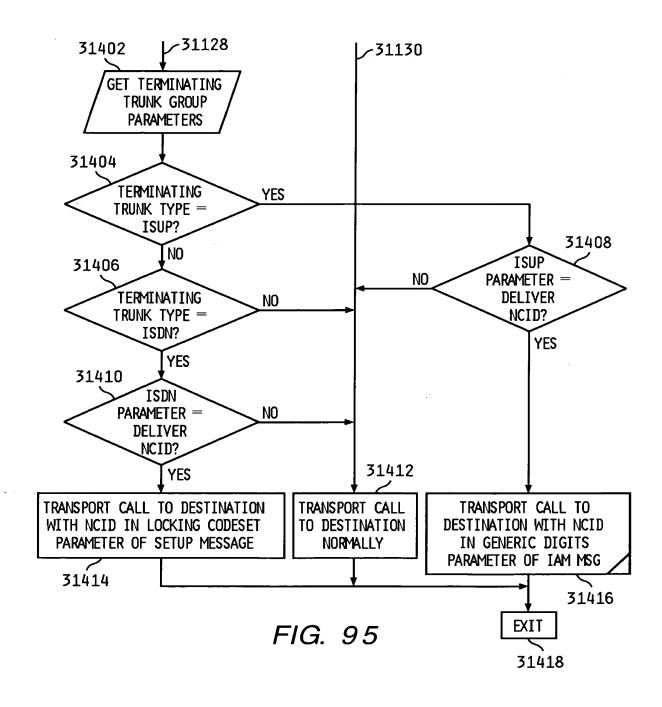




Title: System, Method and Article of Manufacture for a Communication System...

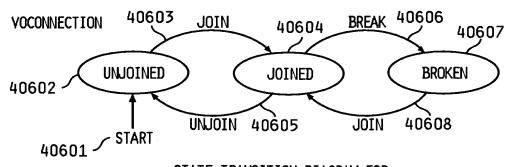
Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 121 of 134



Docket No.: VON96105 Appln No.: 08/746,901

Title: System, Method and Article of Manufacture for a Communication System... Inventors: Elliott MAY 1 3 2004 Confirmation No.: 8149 Sheets of Drawings: 122 of 134 40008 40007 40008 BONDED OR 40005 MULTI-RATE MULTI-RATE ISDN ISDN MCI MCI CLIENT MULTI-RATE MULTI-RATE ISDN ISDN 40004 WAN HUBS **40004** iso ETHERNET MM HUB 40006 40003 40009 248 B CHANNELS iso ETHERNET IN **ETHERNET** FULL 'iso' MODE MAN 96 B **CHANNELS BONDING SERVER** 40001 40002 FIG. 96 **VIDEO** 



**OPERATOR** 

STATE TRANSITION DIAGRAM FOR YOCONNECTION'S STATE VARIABLE CALL

**SERVER** 

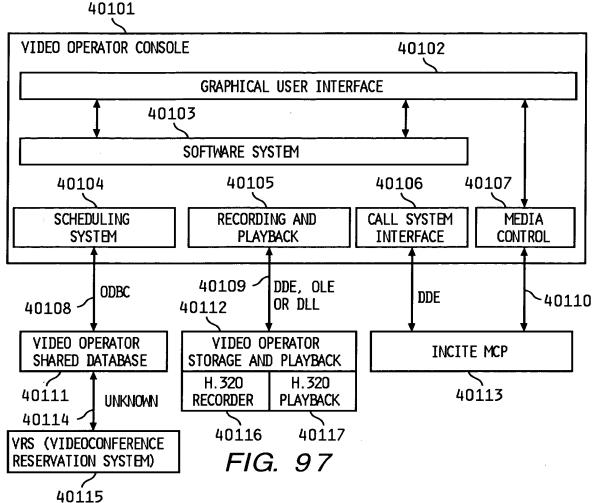
FIG. 102

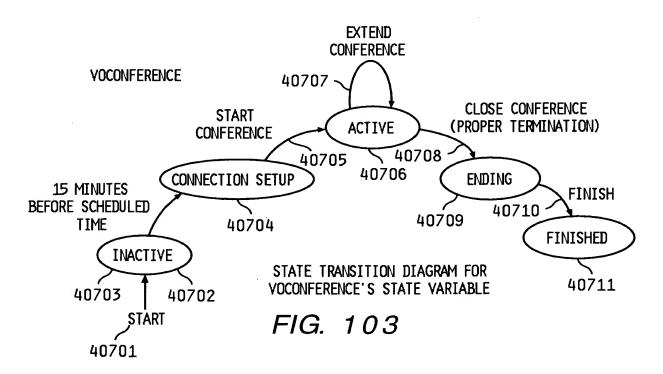


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 123 of 134





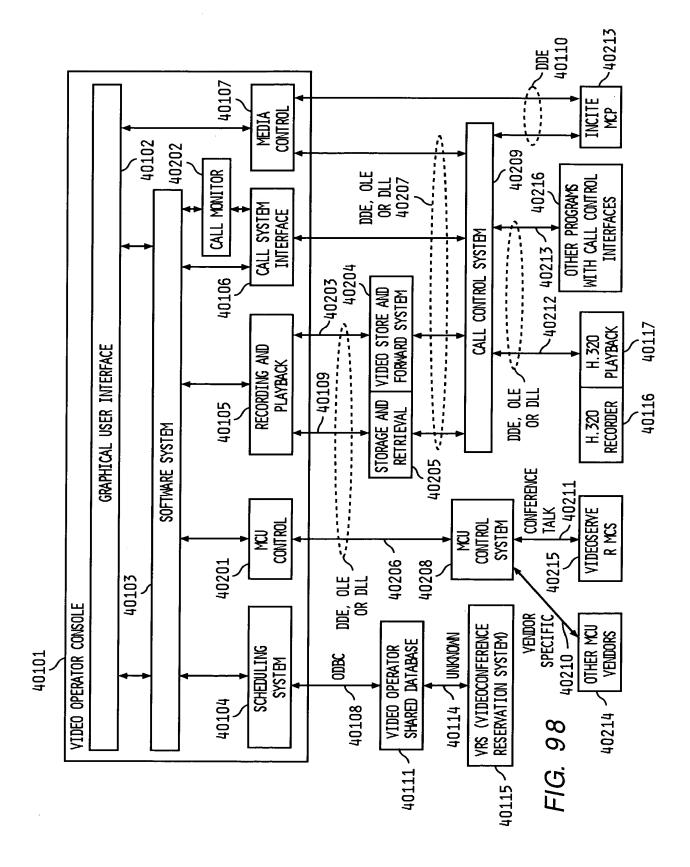


Docket No.: VON96105 Appln No.: 08/746,901 Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

<u>124</u> of <u>134</u> Sheets of Drawings:



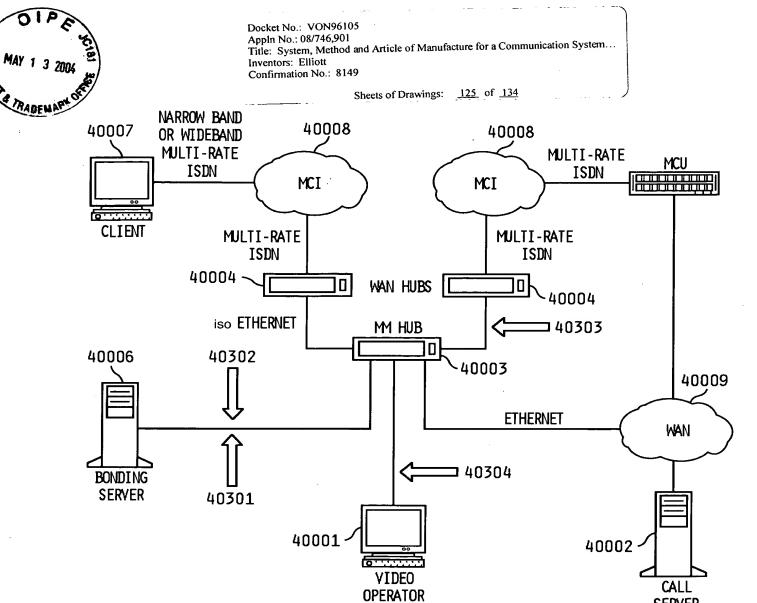


FIG. 99

**SERVER** 

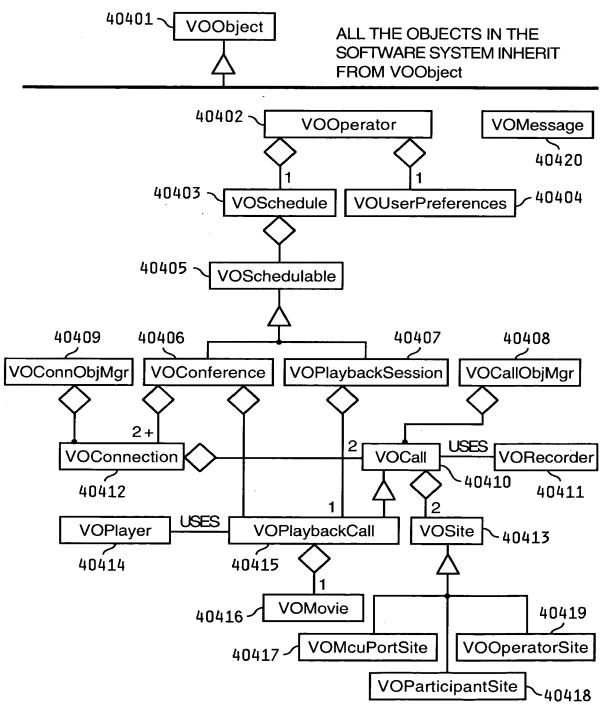


Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 126 of 134

## VIDEO OPERATOR SOFTWARE SYSTEM CLASSES



CLASS HIERARCHY FOR VIDEO OPERATOR SOFTWARE SYSTEM FIG. 100

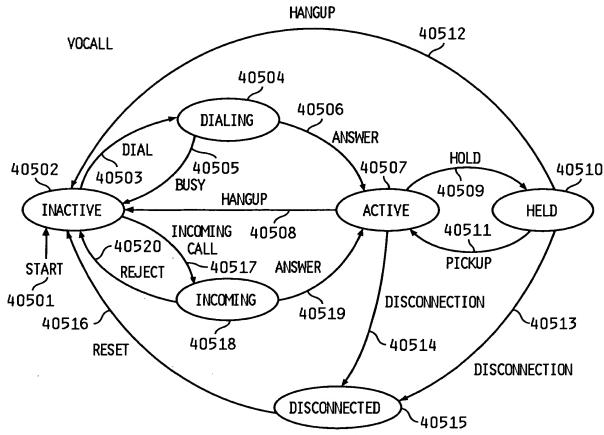


Appin No.: 06/740,701

Title: System, Method and Article of Manufacture for a Communication System...

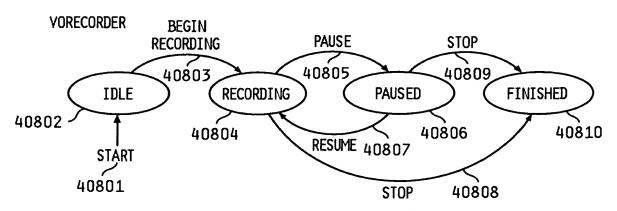
Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 127 of 134



STATE TRANSITION DIGRAM FOR VOCALL'S STATE VARIABLE

FIG. 101



STATE TRANSITION DIAGRAM FOR VOCRECORDER'S STATE VARIABLE

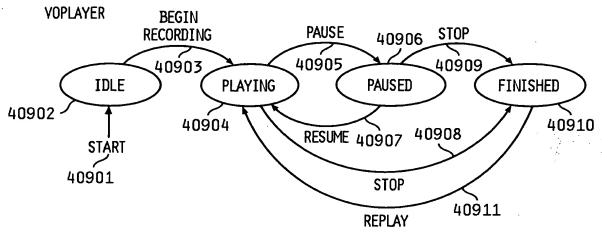
FIG. 104



Title: System, Method and Article of Manufacture for a Communication System...

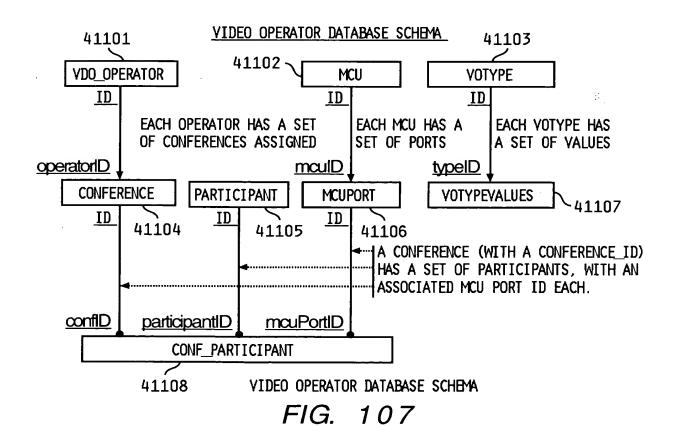
Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 128 of 134



STATE TRANSITION DIGRAM FOR VOPLAYER'S STATE VARIABLE

FIG. 105



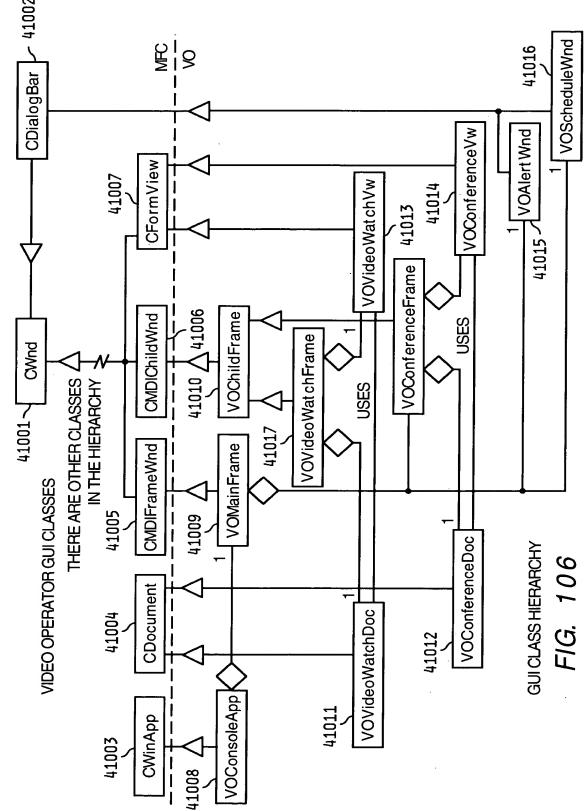


Appin No.: 08/140,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott

Confirmation No.: 8149

Sheets of Drawings: 129 of 134

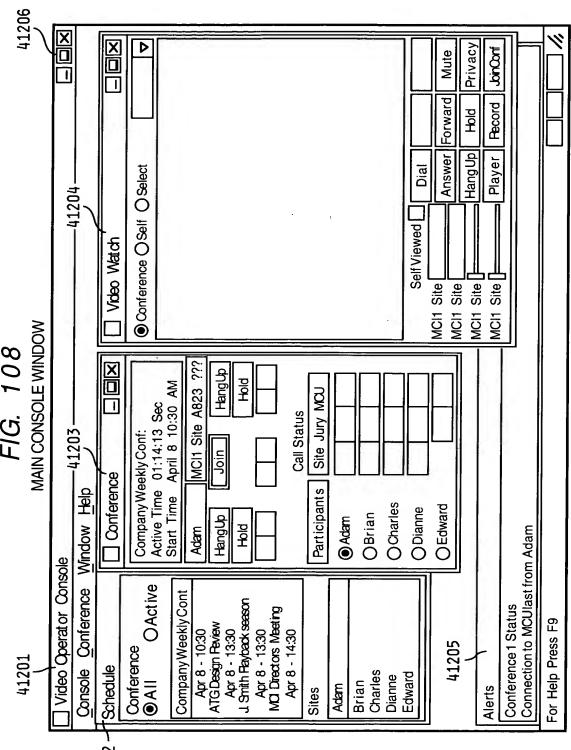




Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 130 of 134



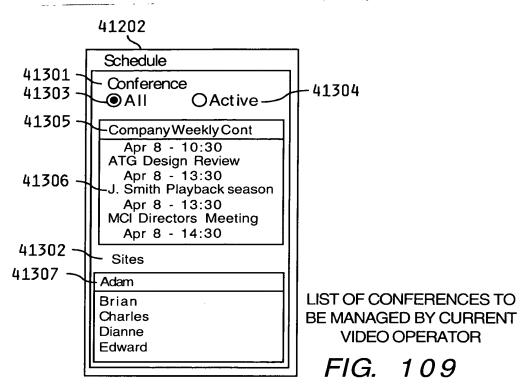


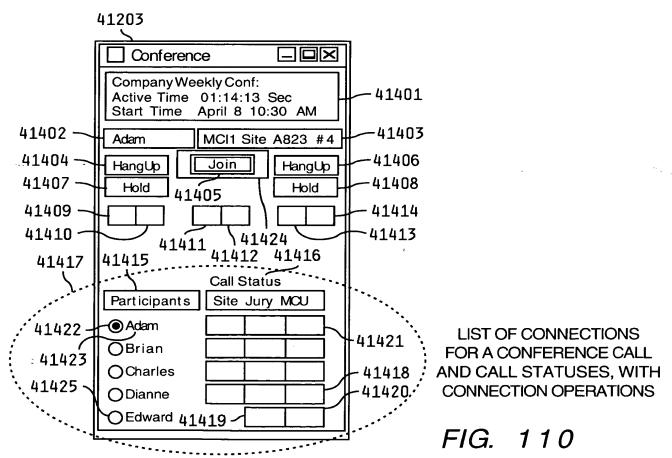
Applit No., 00/140,301

Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott
Confirmation No.: 8149

Sheets of Drawings: 131 of 134







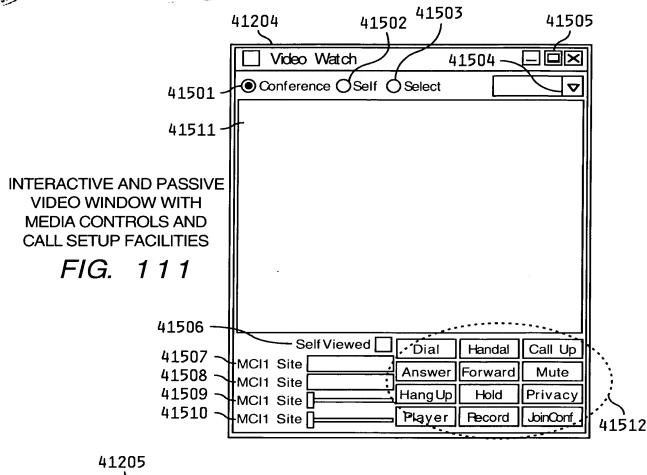
Docket No.: VON96105

Title: System, Method and Article of Manufacture for a Communication System... Appln No.: 08/746,901

Inventors: Elliott

Confirmation No.: 8149

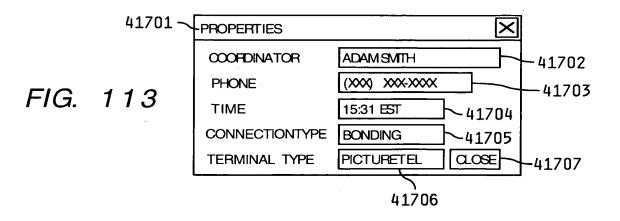
Sheets of Drawings: 132 of 134



Alerts Conference 1 Status Connection to MCUlast from Adam

[MESSAGE] [VIDEO OUTPUT] [ALERT] WINDOW 41601

FIG. 112





Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...
Inventors: Elliott
Confirmation No.: 8140

Confirmation No.: 8149

Sheets of Drawings: 133 of 134

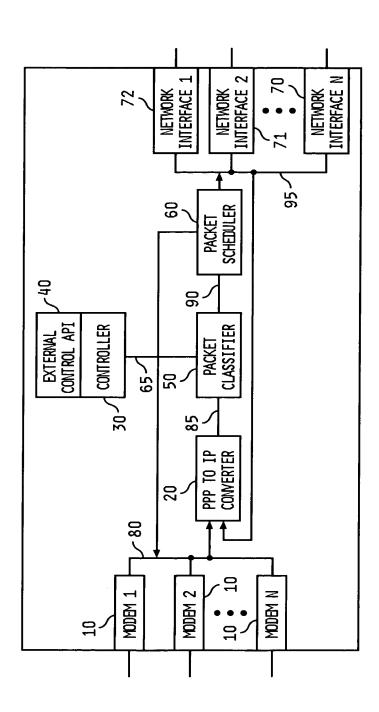


FIG. 114A



Docket No.: VON96105
Appln No.: 08/746,901
Title: System, Method and Article of Manufacture for a Communication System...

Inventors: Elliott Confirmation No.: 8149

Sheets of Drawings: 134 of 134

